

Résumé des conférences de Martin Beniston, 1977-2020

Orateur-invité à des colloques internationaux	Orateur à des colloques internationaux	Orateur-invité à des colloques suisses	Orateur à des colloques suisses	Conférences grand-public, conseils pour décideurs
<p>253> The Alps, Europe's water tower today and in a future climate. Conference on "Europe and Climatic Change", Université Grenoble-Alpes, Grenoble, France, November 29, 2019</p> <p>252> Climate research: Where can Artificial Intelligence help? Guest speaker at the University of Hong-Kong, January 8, 2019</p> <p>251> Mountain Water Resources in a Changing Climate. Guest Speaker at the Conference "Université des Alpes", Annecy, France, October 19, 2018</p> <p>250> Changing water resources in glaciated mountains. Conference on "Globalizing Polar Issues: High Altitudes Meet High Latitudes". Crans-Montana, Switzerland, September 11, 2017.</p> <p>249> Climatic change and impacts on Socio-Economic Systems. Guest lecture and round-table discussant, Annual Meeting of the "Family Business Network International, the NEXTGEN", chaired by,</p>	<p>39 > Assessing water resources in vulnerable mountain regions: the objectives of the EU/FP7 "ACQWA" Project. Copenhagen Climate Conference, Copenhagen, March 10, 2009</p> <p>38 > The August-2005 flood event in Switzerland. Poster at the European Geosciences Union General Assembly, Vienna, Austria, April 6, 2006 (Convenor of Session CL-13 on "Extreme Climatic Events and their Impacts")</p> <p>37 > Winter heat waves in the Alps. European Geosciences Union General Assembly, Vienna, Austria, April 27, 2005 (Convenor of Session CL-12 on "Extreme Climatic Events and their Impacts")</p> <p>36 > The 2003 Heat Wave in the perspective of 20th and 21st century climates. WCRP-sponsored workshop on Regional Climate Modeling, University of Lund, Sweden, March 29-31, 2004</p> <p>35 > Extremes of the North Atlantic Oscillation and their influence on Alpine climate. Canadian Meteorological and Oceanographic Society General</p>	<p>104> Climate models, their functioning, successes, and limitations. Guest Lecture at the Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland, March 13, 2018</p> <p>103>Data and statistical methods in climate research. Guest Lecture at the Canton of Vaud Statistics Office, Lausanne, Switzerland, November 15, 2016</p> <p>102>Overview of climatic change issues. Guest Lecture at the Geneva Center for Security Policy (GCSP), Geneva, Switzerland, October 24, 2016</p> <p>101>Potential impacts of climate change on Human Health. Vaud Society of Medicine meeting, Lausanne, Switzerland, September 15, 2016</p> <p>100>An overview of climatic change and climate impacts. Short Course on Climate and Economics, The University of Geneva, Switzerland, September 5, 2016.</p> <p>99>Data and climate modeling: A necessary but not sufficient condition for good predictions. SITG 25th</p>	<p>17 > ProClim Forum on the links between climate change and finance/insurance, Rüschlikon, Switzerland, Jan. 29-30, 1996</p> <p>16 > ProClim Forum on the results of the IPCC Second Assessment Report, Bern, Switzerland, Dec. 8, 1995</p> <p>15 > Société de Physique et d'Histoire Naturelle, Geneva, Switzerland, Nov. 10-11, 1995</p> <p>14 > Colloquium of the Swiss Meteorological Institute, Zürich, Switzerland, Oct. 5, 1995</p> <p>13 > Annual Meeting of the Swiss Academy of Sciences, St. Gallen, Switzerland, Sep 8, 1995</p> <p>12 > Workshop on Climate Impacts Assessment for Switzerland, Joint BUWAL/ProClim organization, Bern, Switzerland, Jun 22, 1995</p> <p>11 > Public seminar organized by SIA, Sion, Switzerland, Mar. 31, 1993</p>	<p>210> Storms under current and future climate. Guest lecture at the Cruising Club Switzerland (CCS), Lausanne, Switzerland, March 4, 2020</p> <p>209> Climate change and its consequences for Society. Guest lecture for the Masters in European & International Governance (MEIG), Geneva, Switzerland, February 18, 2020</p> <p>208> An overview of current knowledge on climatic change and climate impacts. Guest lecture for the British-Swiss Chamber of Commerce (BSCC), Geneva, Switzerland, February 4, 2020</p> <p>207> Lecture on climate change and impacts. Grain de Sel, Lausanne, Switzerland, December 9, 2019</p> <p>206> Lecture on climate change and impacts. Cité Seniors, Geneva, Switzerland, December 7, 2019</p> <p>205 > Lecture on climate change and climate impacts. Information and brain-storming session with the Canton of Fribourg government. Seedorf, Switzerland, November 13, 2019.</p>

<p>and in the presence of, former US Vice-President Al Gore. Geneva, Switzerland, July 7, 2017.</p>	<p>Assembly, Rimouski (Quebec), Canada, May 22-25, 2002</p>	<p>anniversary meeting, Geneva, Switzerland, April 19, 2016.</p>	<p>10 > ERCOFTAC meeting, EPFL, Lausanne, Switzerland, Feb. 4, 1993</p>	<p>204 > Lecture on climate change and climate impacts. Information session prior to the second round of the Swiss Federal Elections. Rolle, Switzerland, November 6, 2019.</p>
<p>248> Climatic change and impacts on natural vegetation: Implications for Botanical Gardens. Closing lecture, Global Botanic Gardens Congress, Geneva, Switzerland, June 30, 2017.</p>	<p>34 > Shifts in the distributions of pressure, temperature and moisture in the alpine region on response to the behavior of the North Atlantic Oscillation. American Geophysical Union General Assembly Meeting, San Francisco, California, USA, Dec. 15 - 19, 2000</p>	<p>98 > Changing water availability in Alpine rivers in a changing climate. Guest lecture at the edition of the "Premières Rencontres du Léman", Geneva, Switzerland, October 2, 2015</p>	<p>9 > Centro Svizzero di Calcolo Scientifico, Lugano-Manno, Switzerland, Dec. 1, 1992</p>	<p>203 > A short summary on climate change. Special Seminar in honor of Henry Jacoby (MIT) on the eve of the <i>Doctor Honoris Causa</i> title awarded to him by the University of Geneva. Geneva, Switzerland, October 10, 2019.</p>
<p>247> Mountain water resources and climatic change. Guest lecture, United Nations Economic Commission for Europe (UNECE), Geneva, Switzerland June 29, 2017.</p>	<p>33 > American Geophysical Union General Assembly Meeting: Climatic Change at High Elevation Sites; An Overview, San Francisco, California, USA, Dec. 6 - 10, 1998 (Initiator and Chairman of Special Session "Atmospheres-14" at this Conference)</p>	<p>97 > Bifurcations in the climate system. Laser Weather Control Conference, Geneva, Switzerland, September 22, 2015</p>	<p>8 > NFP-31 Workshop on Climate Scenarios for the Alpine Regions, Bern, Switzerland, Oct. 22, 1992</p>	<p>202 > Lecture on climate change and climate impacts. Evening organized by the Association of PhD students of the University of Lausanne. Lausanne, Switzerland, October 10, 2019.</p>
<p>246> Mountain water resources and climatic change. Guest lecture, United Nations seminar, Geneva, Switzerland, April 12, 2017.</p>	<p>32 > American Geophysical Union General Assembly Meeting: Altitudinal dependency of the correlation between sunshine duration and daily temperature range, San Francisco, California, USA, Dec. 6 - 10, 1998</p>	<p>96 > Climate extremes and their impacts on human health. Swiss Public Health Conference, Geneva, Switzerland, September 17, 2015</p>	<p>7 > European Science Foundation meeting on EuroClimHist, Bern, Switzerland, Sep. 4, 1992</p>	<p>201 > Lecture on climate change and climate impacts. Information session prior to the Swiss Federal Elections. Fribourg, Switzerland, September 26, 2019.</p>
<p>245> Water resources in a changing climate: adaptation of socio-economic sectors. Guest lecture, City University, Hong Kong, May 10, 2017.</p>	<p>31 > American Geophysical Union General Assembly Meeting: Alpine Snow Cover and Links to the North Atlantic Oscillation Index, San Francisco, California, USA, Dec. 8 - 12, 1997</p>	<p>95 > Climate implications of the switch from nuclear electricity generation to non-nuclear as decided by the Swiss Government following the Fukushima accident in 2011. CleanTech Conference, Valais Engineering School, Sion, Switzerland, September 4, 2015</p>	<p>6 > SPEEDUP Meeting, CSCS Supercomputing Center, Lugano, Switzerland, Mar.19 - 20, 1992</p>	<p>200 > Lecture on climate change and climate impacts. Information session prior to the Swiss Federal Elections. Grandson, Switzerland, September 12, 2019</p>
<p>244> Addressing the COP-21 Paris Climate Accord. Guest lecture, United Nations seminar, Geneva, Switzerland, April 12, 2017.</p>	<p>30 > American Geophysical Union General Assembly Meeting: Regional Climate Modeling in Switzerland, San Francisco, California, USA, Dec. 8 - 12, 1997</p>	<p>94 > The need to act on climate. Conference on Ethics and Climate, The University of Geneva, Switzerland, November 28, 2014</p>	<p>5 > POLLUMET Colloquium, ETHZ, Zürich, Switzerland, Apr. 19 1991</p>	<p>199 > School lecture on climate change and impacts. Collège Calvin, Geneva, Switzerland, September 7, 2019</p>
<p>243> Rain-on-snow events, floods and climate change in an Alpine Catchment. Riederalp-2017 Workshop on Risks and Hazards under Multiple Stress Factors, including Climate Change. Riederalp, Switzerland, March 21-25, 2017.</p>		<p>93 > Climatic change and impacts on health. Swiss Society of Nephrology, Geneva, Switzerland, October 4, 2012</p>	<p>4 > Journée de présentation du CRAY-2, EPFL, Lausanne, Switzerland, Nov. 23, 1988.</p>	<p>198 > Short conference on issues of climatic change and conflicts, at the start of the first Peace Dinner Event led by Genève en Fête, Geneva, Switzerland, August 20, 2019</p>
<p>242> Rain-on-snow episodes in the Alps and implications for floods. Current situation and future</p>			<p>3 > 4th Meeting on Climatology and Meteorology, Bern, Switzerland, Nov. 4 - 6, 1988.</p>	
			<p>2 > NFP-14 Colloquium, Zürich, Switzerland, Mar. 17, 1988.</p>	
			<p>1 > 3rd ALPEX-CH Colloquium, Zürich, Switzerland, Mar. 16, 1988.</p>	

<p>outlook. Guest Lecture, University of Quebec at Montreal and Ouranos Consortium, Montreal, Québec, Canada. January 25, 2017.</p>	<p>29 > Extreme climatic events and variability, GCOS Meeting, Asheville, North Carolina, USA, Jun 3-6, 1997</p>	<p>92 > Current and future extreme events: Examples from the Swiss Alps. University of Berne, Switzerland, May 4, 2011</p>		<p>197 > Climatic change and its impacts on the Alps. Presentation for the professional training school ETML, Lausanne, Switzerland, June 28, 2019</p>
<p>241> Implementation of COP-21 and examples of climate impacts that are likely despite the Paris Accord on climate. Guest Lecture, University of Quebec at Rimouski, Québec, Canada. January 19, 2017.</p>	<p>28 > IBFRA (International Boreal Forest Research Association) Conference on Climate Change, Biodiversity, and Boreal Forest Ecosystems, Joensuu, Finland, Jul 31 - Aug 3, 1995</p>	<p>91 > Fundamentals of Climate Modeling. MeteoSwiss Seminar, WMO, Geneva, Switzerland, March 18, 2009</p>		<p>196 > Climate change: current knowledge and solutions. Rotary Club, Nyon, Switzerland, April 5, 2019</p>
<p>240> Overview of principles of climate modeling. Guest Lectures, Ecole Centrale, Lyon, France, November 17, 2016.</p>	<p>27 > Workshop on Downscaling Techniques in the Alpine Region, Bad Tölz, Germany, Jun 28, 1995</p>	<p>90 > Climatic change impacts on snow and hydrology. Master of Advanced Studies lecture at ETH-Zurich, Switzerland, November 14, 2008</p>		<p>195 > Round table discussion on hurricanes. Festival Science & Cité, Geneva, Switzerland, March 30, 2019</p>
<p>239> Climatic change and impacts on French regions. Guest Lecture in the context of the future Natural Regional Park of the Aubrac, Nasbinals, France, November 2, 2016.</p>	<p>26 > First Open Conference on Human Dimensions of Global Environmental Change, Duke University, Durham, North Carolina, USA, Jun 1 - 3, 1995</p>	<p>89 > Extreme events in a warmer climate: Examples from Europe and the Alps. Guest seminar, Department of Geography, University of Bern, Switzerland, October 29, 2008</p>		<p>194 > Round-table discussion on climate impacts. Festival Science & Cité, Geneva, Switzerland, March 29, 2019</p>
<p>238> Projections of future changes in mid-latitude and tropical storms. EUCC Conference on Coastal Zones, Biarritz, France, October 26-28, 2016.</p>	<p>25 > AGU Fall General Assembly Meeting, San Francisco, California, Dec. 5 - 10, 1994</p>	<p>88 > Climatic change and its links to humanitarian problems. Guest seminar, Conference on Climate Change and Humanitarian Action, Geneva, Switzerland, June 5, 2008</p>		<p>193 > Public discussion with the film "1818" on the Gîétroz Catastrophe. Carouge, Switzerland, March 25, 2019</p>
<p>237 > Emerging results from the EU/FP7 "ACQWA" Project. Water Forum at the Singapore International Water Week (SIWW), Singapore, July 10-14, 2016.</p>	<p>24 > International Specialty Conference on Global Climate Change: Science, Policy, and Mitigation Strategies, Phoenix, Arizona, Apr. 8 - 11, 1994</p>	<p>87 > Climatic change and impacts on Alpine water resources. Guest seminar, Department of Hydrogeology, University of Neuchâtel, Switzerland, March 31, 2008</p>		<p>192 > Round table debate on climate change and energy strategies in Switzerland. Cercle du Marché, Vevey, Switzerland, March 12, 2019</p>
<p>236 > Mountain water resources in a changing climate. Guest seminar in the context of the Summer School on Alpine Ecology. Schaan, Liechtenstein, July 1, 2016.</p>	<p>23 > AGU Fall General Assembly Meeting, San Francisco, California, Dec. 6 - 10, 1993</p>	<p>86 > Alpine climate change and impacts. Guest seminar, Culture et Rencontre Conference Series, Geneva, Switzerland, February 6, 2008</p>		<p>191 > Round table debate on climate change and sustainability in the tourism and hotel industry. Ecole Hôtelière de Lausanne, Lausanne, Switzerland, February 6, 2019</p>
	<p>22 > Global Change Coordinators Workshop on Climate Impact Models, Bedford, UK, Mar. 10-12, 1992 (ProClim organization)</p>	<p>85 > Climatic impacts on the Swiss environment. Guest seminar, Swiss Bird Monitoring Station</p>		<p>190 > Round table debate on climate change and solutions. High school debate series, Nyon, Switzerland, January 29, 2019</p>
				<p>189 > Difficulties in establishing cause-to-effect relationships between climate change and conflicts.</p>

<p>235 > Upstream-downstream links for water availability and use. Foresight Exploratory Workshop on the "Future of Water", Pisa, Italy, April 11-13, 2016.</p> <p>234 > Mountain hydropower supply in a changing climate. 4th Harvard Academic Forum, Harvard University, Boston, United States, March 20-22, 2016.</p> <p>233 > Changing mountain water resources in a warming climate. International Cryosphere Workshop, Riederalp, Switzerland, March 15-19, 2016.</p> <p>232 > What expectations of COP-21 in Paris. Guest seminar, UNITAR Workshop on Climate Diplomacy, Geneva, Switzerland, November 4, 2015.</p> <p>231 > Climate change: what does a change of 1 or 2°C/century really mean?. Green Cross International conference on a Green and Inclusive Economy, Geneva, Switzerland, September 6-7, 2015.</p> <p>230 > Data issues in the climate change context. UN-ECE Meeting on data issues for climate-related statistics, Geneva, Switzerland, September 2, 2015.</p> <p>229 > An overview of issues pertaining to mountain vulnerability and resilience to global change. Session Convener for "Mountain Water Resources", International Conference "Our Common Future</p>	<p>21 > Second Meeting of Global Change Coordinators, Zermatt, Switzerland, Sep. 18-20, 1991 (ProClim organization)</p> <p>20 > Second World Climate Conference, Geneva, Switzerland, Oct. 29 - Nov. 3, 1990 (Member Working Group 5)</p> <p>19 > EUROMECH-266 Conference on Flow over Complex Terrain, Bologna, Italy, Aug. 29 - 30, 1990</p> <p>18 > First Meeting of Global Change Coordinators, Bildhoven, Netherlands, Aug. 21 - 23, 1990</p> <p>17 > Conference on Sustainable Development, Science and Policy, Bergen, Norway, May 7 - 12, 1990</p> <p>16 > 5th International Symp. on Numerical Methods in Engineering, EPFL, Lausanne, Switzerland, Sep. 11 - 15, 1989.</p> <p>15 > EURASAP Meeting on modeling of transport and dispersion of Tchernobyl release. Vienna, Austria, Nov. 14 - 16 1988. (Chairman Session 4).</p> <p>14 > 3rd Conference on Mesoscale Processes, Vancouver, Canada, Aug. 22 - 26, 1987</p> <p>13 > IUGG/IAMAP, Vancouver, Canada, Aug. 12 - 21, 1987.</p>	<p>("Vogelwarte"), Sempach, Switzerland, December 5, 2007</p> <p>84 > Climatic change: key issues and impacts on the Alps. Seminar on Sustainable Development Issues, University of Lausanne, May 24, 2007</p> <p>83 > The physics of climate and climatic change. Guest seminar, Physics Department, University of Geneva, Switzerland, May 8, 2007</p> <p>82 > Interactions between climate and cities. FIFEL-07 Conference, Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland, March 28, 2007</p> <p>81 > Modeling of climate extremes and outlook to 2100. Guest seminar, Physics Department, University of Geneva, Switzerland, January 15, 2007</p> <p>80 > The usefulness of a new Swiss weather observation network for climate studies. Guest seminar, MeteoSwiss, Payerne, Switzerland, November 15, 2006</p> <p>79 > Basic issues of climatic change. Guest seminar, Graduate Institute for International Studies, Geneva, Switzerland, November 7, 2006</p> <p>78 > Energy and climatic change. Guest seminar, University of Geneva, Switzerland, November 2, 2006</p>		<p>Public Lecture, Centre Inter-régional de Perfectionnement (Adult Further Education Center), Tramelan, Switzerland, October 17, 2018.</p> <p>188> Climate change and Alpine Water Resources. Guest lecture at the Geneva Astronomical Society, Geneva, Switzerland, May 23, 2018</p> <p>187> Panel discussions on climate change following the screening of an environmental movie entitled "This Changes Everything". Ferney-Voltaire, France, March 10, 2018</p> <p>186> Impacts of climate change on the hydropower sector in the Alps. Guest lecture for the 10th Anniversary of VITEOS, the Canton of Neuchâtel energy utility. Neuchâtel, Switzerland, October 19, 2017.</p> <p>185>Climate Science versus Social Networks. Guest lecture during the Week of Sustainability, Geneva Airport, Switzerland</p> <p>184>Farewell lecture in preparation for my retirement on July 31, 2017. The University of Geneva, Switzerland, June 12, 2017</p> <p>183>Climate change and its impacts. Guest lecture during a continuing-education course for political science actors. The University of Geneva, Switzerland, June 7, 2017</p>
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under Climate Change", Paris, France, July 7-10, 2015.

228 > Mountain water resources under climate change. Ninth Symposium for European Freshwater Sciences, Geneva, Switzerland, July 6, 2015.

227 > Increases in the ratios of the numbers of maximum and minimum temperature records in Europe, despite a slowdown in mean temperature rise. International Union of Geodesy and Geophysics (IUGG) quadriennial meeting, Prague, Czech Republic, June 30, 2015.

226 > An overview of the "PlanetSolar DeepWater" expedition of 2013. World Ocean Day meeting, World Meteorological Organization, Geneva, Switzerland, June 8, 2015.

225 > Climate issues at the eve of COP-21 in Paris. UN-ECE Meeting, Geneva, Switzerland, June 5, 2015.

224 > The behavior of warm and cold record days in Europe since 1950. International Workshop on Climate Extremes, Adaptation, and Policy, Riederalp, Switzerland, March 24-28, 2015.

223 > Climate impacts on cities. UN-ECE and UNIGE joint meeting on "Building resilient communities through urban planning and the integration of the Natural Sciences", Geneva, Switzerland, January 13, 2015.

12 > Eurotrac/Alptrac Technical Seminar, Rauris, Austria, Sep. 16 - 17, 1986

11 > International Conference of the Society for Optical Engineering, Tucson, USA, Mar. 3 - 6, 1986

10 > European Geophysical Society Meeting. Louvain-la-Neuve, Belgium, Jul. 30 - Aug. 4, 1984.

9 > International Conference on Mesoscale Meteorology. Melbourne, Australia, Febr. 6 - 10, 1984.

8 > 18th General Assembly of the International Union of Geodesy and Geophysics. Hamburg, West Germany, Aug. 15 - 26, 1983.

7 > Journées de la Recherche Atmosphérique. Toulouse, France, Jun. 21 - 24, 1983.

6 > 13th Technical Conference on Hurricanes and Tropical Meteorology. Miami, USA, Dec. 1 - 5, 1980.

5 > Research seminars, University of Québec in Montreal, Montreal, Canada, Nov. 27, 1980.

4 > Journées de la Couche Limite Atmosphérique. Marseille, France, Mar. 19 - 21, 1979.

3 > Conference on Meteorology over Tropical Oceans. London, England, Aug. 21 - 25, 1978.

77 > Environmental refugees. Guest Seminar, AGEPOLY Student Association, EPF-Lausanne and University of Lausanne, Switzerland, June 12, 2006

76 > Regional climate modeling: techniques and projections. Masters course at EPF-Lausanne, Switzerland, May 23, 2006

75 > Impacts of climatic change on Switzerland. FEDRE Forum for local city authorities, Geneva, Switzerland, May 20, 2006

74 > Interactions between climatic change and snow. Masters course at ETH-Zürich, Switzerland, May 19, 2006

73 > Interactions between cities and climate. Guest seminar at EMPA (Swiss Federal Materials Testing Agency), Dübendorf, Switzerland, May 9, 2006

72 > Climatic change and health impacts. Swiss Society of Allergology, Montreux, May 4, 2006

71 > Climate models: how they work and what they predict for the 21st century. Guest lecture in the context of the ECOMONT project, Lausanne, Switzerland, April 11, 2006

70 > The interactions between climate and cities. Guest lecture at the University of Geneva, Switzerland, January 13, 2006

182>Climate change and its impacts. Guest lecture at the annual meeting of the Industrial Services of the City of Yverdon. Yverdon, Switzerland, March 30, 2017

181>Climate change and its impacts. Lecture during a continuing-education course for agriculture specialists, Morges, Switzerland, March 26, 2017

180>Climate change and the implementation of COP-21. Lecture for secondary-school teachers continuous education seminar, Geneva, Switzerland, February 21, 2017

179>Climate change and implications for trade and commodities. Swiss Research Institute on Commodities (SRIC), Geneva, Switzerland, February 9, 2017

178>Climate change and implications for small and local communities. Association for Environmental Protection (PUSCH) colloquium, Lausanne, Switzerland, February 2, 2017

177>Mountain water resources by 2100. University of the Third Age, Francophone Section, Bern, Switzerland, April 14, 2016

176>Climate change and its impacts, an overview prior to the COP-21 climate conference in Paris in December, 2015. Jussy, Switzerland, November 26, 2015

175>A scientific view of the issues to be addressed at the COP-21 climate conference in Paris in December, 2015. Joint University of Geneva - French Embassy in

222 > Ratios of record high to record low temperatures in Europe exhibit sharp increases since 2000 despite a slowdown in the rise of mean temperatures. Accepted for oral presentation, Fall General Assembly Meeting of the American Geophysical Union (AGU), San Francisco, United States, December 15-19, 2014.

221 > Similarities in mountain-related water resources between Europe and China: the example of the EU "ACQWA" project. China-Europe Forum, Green Cross International, Geneva, Switzerland, December 4, 2014.

220 > Development of scenarios for basin-scale water management. UN-ECE 5th Workshop on Adaptation to Climate Change in Transboundary Basins. UN Headquarters, Geneva, Switzerland, October 15, 2014.

219 > Shifts in water resources in a changing climate. Some results of the EU "ACQWA" project with a specific focus on the Swiss Alps. 5th International Conference on Climate and Water in Mountains, organized under the Italian Presidency of the Alpine Convention. Trento, Italy, September 25, 2014.

218 > Environmental and socio-economic impacts of changing mountain water resources. Guest Lecture at the Academia Europea Annual General Assembly Meeting, Barcelona, Spain, July 16-18, 2014.

2 > Journées de Recherche Atmosphériques. Palaiseau, France, Mar. 15 - 17, 1978.

1 > 11th Technical Conference on Hurricanes and Tropical Meteorology, Miami, USA, Dec. 11 - 16, 1977.

69 > Climatic change and the risks for the global financial sector. Guest seminar at the Annual General Assembly of the Credit Suisse Asset Management, Lausanne-Ouchy, Switzerland, December 6, 2005

68 > Climatic extremes and their links to human health. Guest seminar at the Institute for Social and Preventive Medicine, The University of Basel, Switzerland, November 8, 2005

67 > Global change research: links between Switzerland and developing countries. KPFE Seminar on Synergies between Science and North-South Development Activities, Bern, Switzerland, September 22, 2005

66 > Current and future heat waves in Europe. Workshop on Climate Scenarios for Switzerland, ETH-Zurich, Switzerland, September 30, 2005

65 > Climatic change and possible impacts on health and allergies. Essex Pharmaceuticals seminar, Lausanne, Switzerland, May 19, 2005

64 > Extreme events and their impacts on water. NCCR-Climate Conference on "NCCR Research After 4 Years", Bern, Switzerland, May 17, 2005

63 > Economic costs of extreme climatic events in a changing climate. NCCR-Climate Workshop on Interfaces between Climate and Economic Dynamics, Interlaken, Switzerland, March 4, 2005

Switzerland public event. Geneva, Switzerland, November 25, 2015

174>A scientific view of the issues to be addressed at the COP-21 climate conference in Paris in December, 2015. Thorens-Glières, France, November 21, 2015

173>Climate change and its impacts on Alpine environments. Guest talk at the UNESCO-GEOPARK, Thonon-les-Bains, France, November 19, 2015

172>Climate impacts on the hydrological patterns of the Rhone River. Guest talk at the CIPEL General Assembly Meeting (Bi-national organization to protect the waters of Lake Geneva). St-Gingolph, Switzerland, November 19, 2015

171>What may be expected of the COP-21 climate conference in Paris in December 2015?. Guest talk at a local environmental association, Aix-les-Bains, France, November 7, 2015

170>Climate impacts in Europe in the course of the 21st century. Canton of Vaud conference on risk and safety of populations. EPF-Lausanne, Switzerland, November 5, 2015

169>Water as an element of peace rather than conflict. Forum on Blue Peace in the Middle East, Geneva, Switzerland, October 8, 2015

168>Climate impacts on mountain water, snow and ice resources. Guest lecture, JCI (Jeune Chambre

217 > Modeling strategy used in the EU/FP7 "ACQWA" Project to assess shifts in hydrology in mountain regions where snow and ice is a major component of the hydrological cycle (Poster). Conference on Regional Climate Modeling / BALTEX-2014, Lund, Sweden, June 16-19, 2014

216 > The nexus between climate change and natural hazards. Guest moderator at the OSCE (Organisation for Security and Cooperation in Europe) conference on environment and economy , MONTREUX, Switzerland, May 20, 2014

215 > Alpine water resources and impacts on economic sectors: results from the EU/FP7 ACQWA Project. Guest seminar, IANIGLA, Mendoza, Argentina, March 19, 2014

214 > Changing alpine water resources in a warming climate. Information exchange seminar, University of Santiago, Chile (with Chilean "ACQWA" partners CECS-Valdivia and CEAZA-La Serena), March 17, 2014

213 > An overview of the scientific objectives of the EU/FP7 ACQWA Project and its principal results. Information exchange seminar, University of Santiago, Chile (with Chilean "ACQWA" partners CECS-Valdivia and CEAZA-La Serena), March 17, 2014

212 > Climate change and water resources supplied by mountain regions: emerging results from the

62 > Changes in Alpine snow and ice: a key to hydrological regimes in Europe. EARSeL-2005 Workshop (European Association of Remote-Sensing Laboratories), Berne, Switzerland, February 21, 2005

61 > Water resources in the Alps with retreating snow and glaciers. Wengen-2004 Workshop on Mountain Glaciers and Society, Wengen, Switzerland, October 6-8, 2004. Initiator and principal organizer of the conference

60 > Climatic extremes in a changing climate. Guest seminar at the Department of Physics, Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, June 16, 2004

59 > The 2003 heat wave as a precursor of future summers in a warmer climate. Joint conference of the University of Lausanne and WWF-Switzerland ("Hot Days"), Lausanne, Switzerland, June 12, 2004

58 > The Physics of climatic change. Guest lecture at CERN, Geneva, Switzerland, February 2, 2004

57 > Climatic change and its impacts on countries of the South. Guest lecture at the Swiss Development Agency, Bern, Switzerland, January 29, 2004

56 > Global change and its impacts. Guest lecture at the Fribourg Engineering and Architecture School, Fribourg, Switzerland, December 3, 2003

Internationale - Young Professionals Association), Geneva, Switzerland, September 26, 2015

167>The Science of Climatic Change. The Impacts of Climatic Change. Two lectures at the Continuing Education Course for Secondary-School Physics Teachers, Champéry, Switzerland, September 25, 2015

166>Climate change and issues leading to COP-21 in Paris. Guest Lecture at the Professional Training School, Bulle, Switzerland, September 24, 2015

165>Climate change and impacts: where we are now, where we may be going. Alternatiba Conference Weekend, Geneva, Switzerland, September 19, 2015

164>Climate change and impacts. UNI3 (University of the Third Age), Geneva, Switzerland, March 31, 2015

163>Climate change and the COP-21 conference in Paris. Connaissance3 (University of the Third Age), Lausanne, Switzerland, March 30, 2015

162>Climate, climate impacts, and adaptation: continuing education training course for professionals, WWF-Switzerland, Lausanne, Switzerland, September 26, 2014

161>An overview of the EU-ACQWA Project. Swiss Physical Society meeting, Fribourg, Switzerland, June 30, 2014

EU/FP7 ACQWA Project. Guest seminar, University of Quebec at Montreal, Canada, December 10, 2013

211 > An overview of the EU/FP7 ACQWA Project. ev-K2-CNR High Summit International Scientific Conference on Mountains and Climate Change, Lecco, Italy, October 24, 2013

210 > Climate change impacts on mountain water resources. ev-K2-CNR High Summit International Scientific Conference on Mountains and Climate Change, Lecco, Italy, October 23, 2013

209 > Overview of the key results of the EU/FP7 "ACQWA" Project. ACQWA Final Conference, Geneva, Switzerland, September 4, 2013

208 > Possible changes in mountain water: emerging results from the EU "ACQWA" Project. Joint University of Geneva/Woods Hole Oceanographic Institution Information Exchange Seminar, Boston (Mass., USA), June 25, 2013

207 > Mountain water resources in a changing climate. Guest lecture at the SCOPES-EMOCLIP project meeting in Belgrade, May 7, 2013

206 > Impacts of climatic change on mountain water resources. Inaugural lecture at the Indo-Swiss Capacity Building Programme on Himalayan Glaciology, Jawaharlal Nehru University, New Delhi, March 2, 2013

55 > Sustainable water resources in the Alps in the context of global change. Guest lecture at the General Assembly of the Foundation for Sustainable Development, Martigny, Switzerland, November 21, 2003

54 > Extreme climatic events and their impacts on Switzerland. Guest seminar at the Institute for Applied Physics, University of Bern, Bern, Switzerland, November 14, 2003

53 > Climatic change and tourism in the Alps. EU-5th Framework "MICE" program seminar, Lucerne, Switzerland, November 4, 2003

52 > Globalization: A risk for climatic change? Round-table discussion leader of the meeting on Globalization and Sustainable Development, organized by the World Economic Forum and the Swiss Agency for Environment, Forests and Landscape. Zürich, Switzerland, October 31, 2003

51 > Climate scenarios for impacts studies. Keynote Lecture at the NCCR-Climate Summer School-2003. Grindelwald, Switzerland, September 2, 2003

50 > The impacts of climatic extremes on agriculture: current situation and future trends. NCCR-Climate and Swiss Association of Agro-Specialists, Bern, Switzerland, May 8, 2003

160>An overview of climatic change and its impacts on the alpine environment. Science and Art Fair (Letteratura), Verbania-Pallanza, Italy. June 28, 2014

159>Presentation of the "Europe" chapter of the 2014 "Impacts" report of the Intergovernment Panel on Climate (IPCC), University of Fribourg, Switzerland, May 12, 2014

158>Ocean-atmosphere CO2 fluxes and their implications for climate. Outreach lecture to high school students, Collège de Saussure, Geneva, Switzerland, April 9, 2014

157>The "PlanetSolar DeepWater" expedition. Guest lecture at the Swiss Orthopaedic Society meeting, Geneva, Switzerland, April 3, 2014

156>An overview of the "PlanetSolar DeepWater" expedition undertaken in the North Atlantic. Side event at the World Meteorological Day, World Meteorological Organization (WMO), Geneva, Switzerland, March 24, 2014

155>An overview of the "PlanetSolar DeepWater" expedition undertaken in the North Atlantic. Guest seminar for the Geneva Chapters of the Rotary Club, Geneva, Switzerland, February 26, 2014

154>An overview of the "PlanetSolar DeepWater" expedition undertaken in the North Atlantic by our teams, Guest seminar for the Canton of Geneva Energy

205 > Mountain water resources in a changing climate. Mountains Under Watch 2013 Conference, Forte di Bard, Val d'Aosta, Italy, February 20, 2013

204 > Series of guest conferences on climate change and impacts, for a general-public audience, during a voyage to Antarctica. January 31-February 8, 2013

203 > Links between dry conditions and atmospheric temperatures in Europe: 20th century observations and 21st century projections. Annual Conference of the Spanish Climatological Society, Salamanca, Spain, September 27, 2012

202 > Extreme climatic events in the Alps in current and future climates, University of Oslo Workshop, Oslo, Norway, September 13, 2012

201 > Exploring changes in mountain water resources in a changing climate, Norwegian Hydrological Council Workshop, Losby Gods (Oslo), Norway, September 11, 2012

200 > Protection of the Lavaux Vineyards UNESCO World Heritage Site (Lake of Geneva Region, Switzerland) in the face of climatic change. International Association of Climatology General Assembly Meeting, Grenoble, France, September 6, 2012

49 > Climatic change, climatic extremes and their impacts. Société Vaudoise des Sciences Naturelles, Lausanne, Switzerland, January 20, 2003

48 > The influence of climate on health, President's Lecture, Swiss Society of Pneumology, Bern, Switzerland, April 19, 2002

47 > Socio-economic impacts of global warming, NCCR Research Seminar, University of Geneva, Switzerland, April 15, 2002

46 > Alpine snow cover: sensitivity to climate variability and climatic change. International Workshop of the European Association of Remote Sensing Laboratories (EARSeL), Bern, Switzerland, March 11, 2002

45 > Water resources in a changing world. Seminar series of the Faculty of Sciences, University of Neuchâtel, Neuchâtel, Switzerland, January 24, 2002

44 > Current state of knowledge on regional climatic change. Union Vaudoise des Sociétés Scientifiques (UVSS), Lausanne, Switzerland, November 3, 2001

43 > What can dendrochronology bring to the global warming debate? International Conference on Dendrochronology and People, Davos, Switzerland, September 25, 2001

42 > Guest speaker at the WWF-International Staff Seminar. The IPCC Third Assessment Report:

Authority (OCEN), Geneva, Switzerland, December 13, 2013

153>Climate change and its impacts. Graduate Institute for International and Development Studies (HEID), Geneva, Switzerland, December 12, 2013

152>Climate and climatic change. High-school seminar, Bulle, Switzerland, December 5, 2013

151>Climate change and its impacts in the Alps. Swiss Alpine Club seminar, Tramelan, Switzerland, October 30, 2013

150>Implications of a changing climate on Alpine water resources. "Vallée Verte" Association, Habère Vallée Verte, Haute Savoie, France, October 4, 2013

149>Links between climate change and health. Annual colloquium of the Swiss Association of Medical General Practitioners, Lausanne, Switzerland, September 26, 2013

148>Public information seminar on the objectives of the "PlanetSolar DeepWater" expedition at the Boston Science Museum, Boston (Mass., USA), June 23, 2013

147>Climatic change: functioning of the climate system and potential impacts of a changing climate. Continuing education course for engineers, Technical University for Management, Geneva, Switzerland, February 10, 2012

199 > Climate as a determinant of human health, Geneva Health Forum, Geneva, Switzerland, April 20, 2012

198 > The 2003 European Heat Wave: A shape of things to come?, WCRP Workshop on Drought, ESA-ESRIN, Frascati, Italy, April 11, 2012

197 > Water resources in mountain regions under conditions of retreating snow and ice, Guest lecture at the FUTURA Faculty, Singidunum University, Belgrade, Serbia, March 26, 2012

196 > Extreme events in a changing alpine climate, Guest presentation at the Workshop on Regional and Global Climate Change: Physical Observations and Policy Choices, Sabanci University, Istanbul, Turkey, March 16, 2012

195 > Changing water mountain resources in a warming climate, Guest Seminar, University of Giessen, Germany, December 14, 2011

194 > Changes in water resources and economic impacts in the Swiss part of the Rhone River Basin (EU/FP7 ACQWA Project Results), World Climate Research Programme (WCRP) Conference, Denver, Colorado, United States, October 24-28, 2011

193 > Climate change and the energy sector. European Future Energy Forum (EFEF-2011), Geneva, Switzerland, October 11, 2011

Conclusions on the Impacts of Climate Change on Europe, WWF-International Headquarters, Gland, Switzerland, April 11, 2001

41 > Causes and Consequences of "Global Change". Graduate Studies on Ecology Seminars (ECOFOC), University of Neuchâtel, Switzerland, March 23, 2001

40 > Climate change and its implications for food security. Natural Sciences Society seminar series, Neuchatel, Switzerland, Dec 6, 2000

39 > Guest speaker at the Dies Academicus of the University of Fribourg, Fribourg, Switzerland, Nov 15, 2000

38 > Les risques multiples dans le milieu montagnard. Conférence CLUSE-2000, Geneva, Switzerland, 22-23.09.2000

37 > Climatic change and the impacts on world agriculture. PartneRe Reinsurance Seminar on Agricultural Risks, Locarno, Switzerland, 05-09.09.2000

36 > General public conferences: Où va la planète, problèmes passés, actuels et futurs. Société Fribourgeoise des Sciences Naturelles, Fribourg, Switzerland, 04.05.2000

146>Climatic change and energy issues. Continuing education course for High School teachers, Geneva, Switzerland, February 9, 2012

145>Climatic change and impacts in Switzerland. Guest lecture at the UNEP-GRID "Science Day", Geneva, Switzerland, November 29, 2011

144>Climatic extremes and their evolution. Guest lecture at the Department of Statistics, University of Geneva, Switzerland, March 18, 2011

143 > A review of climatic extremes and their implications for the insurance industry. Guest lecture for the Association of Insurance Specialists, Lausanne, Switzerland, March 10, 2011

142 > Climatic change and impacts in Switzerland. Guest lecture at the Lullier Horticultural School, Jussy-Geneva, Switzerland, January 27, 2011

141 > Exploring changes in hydrology in a warming climate within the EU/FP7 "ACQWA" Project. Guest seminar at EAWAG, Kastanienbaum/Lucerne, November 29, 2010

140 > The role of the global energy sector in the climate change arena. Public lectures on Energy in the Canton of Neuchâtel, Neuchâtel, Switzerland, November 13, 2010

192 > Socio-Economic implications of changing water resources in a warmer climate in vulnerable mountain regions. Gordon Research Conference on "Sentinels of Global Change", Lewiston, Maine, USA, July 11-15, 2011

191 > Climatic change and its impacts, with a focus on Asia and SE Asia. Guest lecture at the National University of Singapore, July 5, 2011

190 > Water resources and climate change in vulnerable mountain regions. Guest lecture at the EU-Centre, Singapore, July 4, 2011

189 > Climate impacts on water resources in mountain regions. Guest Seminar, NEAR-4 (Network for Environmental Assessment and Remediation in aquatic systems) Conference, Mangalia, Romania, May 31, 2011

188 > Fundamentals of climatic change and the hydrological cycle. Guest Seminar, NEAR-4 (Network for Environmental Assessment and Remediation in aquatic systems) Conference, Mangalia, Romania, May 30, 2011

187 > Exploring shifts in water availability and use in the Alps in a warmer climate. Guest Seminar, University of Bayreuth, Germany, May 5, 2011

186 > Impacts of climatic change on a UNESCO World Heritage Sites: the case of the Aletsch Glacier, Switzerland. Conference on Climatic Change and

35 > Guest seminar: La dimension sociale du "Global Change", Department of Geography, Neuchâtel, Switzerland, 20.03.2000

34 > Priority Program on the Environment, Final Workshop of the CLEAR Module: Alpine Climate, from the 20th to the 21st Century, Chexbres, Switzerland, 16.03.2000

33 > Europe -Envirocom Forum on Climatic Change: Managing uncertainty in the climate change debate, Neuchâtel, Switzerland, 18.11.1999

32 > Summer School on the Role of Water in the Socio-Economic Development of the Alps, Institut Universitaire Kurt Boesch, Sion, Switzerland, October 6, 1998

31 > Academia Europea Symposium, Basel, Switzerland, October 2, 1998

30 > Fourth Snow Runoff Modeling Meeting, Bern, Switzerland. June 29, 1998

29 > Guest seminar on the energy aspects of climatic change, Centre Universitaire d'Etudes pour les Problèmes de l'Energie (CUEPE), University of Geneva, Switzerland, May 7, 1998

28 > Guest seminar on the causes and consequences of El Niño, University of Lausanne, Switzerland, Mar. 19, 1998

139 > Climate impacts on Switzerland. Guest Speaker for the "Club du Lundi", Geneva, Switzerland, October 4, 2010

138 > Climatic change and implications for the energy sector. Guest conference during the General Assembly Meeting of the Natural Gas Utilities Association, Geneva, Switzerland, May 21, 2010

137 > A climatic change tutorial. Lecture to specialists of ISDR at UNEP European Headquarters, Geneva, Switzerland, April 21, 2010

136 > A view of Switzerland in 2030. Guest lecture at "Earth Day 2010" at the US Mission to the United Nations, Geneva, Switzerland, April 20, 2010

135 > Climatic change and its potential impacts on Alpine waters. MAS course on hydrology, ETH-Zurich, Switzerland, April 1, 2010

134 > The climate system, its evolution and its impacts. Continuing education course of WWF-Switzerland, Lausanne, Switzerland, March 26, 2010

133 > The impacts of climatic change on the Alps. High school lecture, Saint-Maurice, Switzerland, January 22, 2010

132 > The mechanisms of global warming. High school lecture, Saint-Maurice, Switzerland, January 21, 2010

Cultural and Natural Heritage, Paris, France, April 7, 2011

185 > Climatic change in the light of recent scientific research. Keynote address at the World Meteorological Day, World Meteorological Organisation (WMO), Geneva, Switzerland, March 23, 2011

184 > Data gaps in research related to water and climate. GEO-IPCC Expert Consultation, Geneva, Switzerland, February 2, 2011

183 > Problems of missing data and scientific information in the EU "ACQWA" Project. ACQWA-sponsored workshop on "Science and Data Gaps in EU Water-Related Projects", Riederalp, Switzerland, January 12-15, 2011

182 > Exploring possible changes in water in mountain regions vulnerable to climate within th EU-FP7 "ACQWA" Project. Guest seminar, University of Birmingham, United Kingdom, December 15, 2010

181 > Current and future climatic extremes in the Alps. Keynote lecture, European Science Foundation Workshop on Extreme Events, University of Cambridge, United Kingdom, December 14, 2010

180 > Impacts of climatic change on the frequency and intensity of extreme events in the Alpine Region.

27 > Causes et Conséquences du "Global Change". Formation continue en Ecologie (ECOFOC), University of Neuchâtel, Switzerland, Feb. 6, 1998

26 > Conférence de la Société Géographique Neuchâteloise, Neuchâtel, Switzerland, Nov 25, 1997

25 > Guest seminar on climate change and its impacts, University of Geneva (HEI - Graduate Institute for International Studies), Geneva, Switzerland, Nov 18, 1997

24 > The IPCC Second Assessment Report: A Review of the Impacts of Climatic Change, Paul-Scherrer Institute, Würenlingen, Switzerland, Nov 06, 1997

23 > Guest seminar on global change in mountain regions, University of Neuchâtel, Hydrogeological Institute, Neuchâtel, Switzerland, Apr 24, 1997

22 > Guest seminar on climate change and impacts, University of Geneva, Geneva, Switzerland, Dec 10, 1996

21 > Guest seminar on climate change in mountain regions, University of Lausanne, Lausanne, Switzerland, Dec 3, 1996

20 > Guest seminar on climate change and its impacts, University of Geneva (HEI - Graduate Institute for International Studies), Geneva, Switzerland, Nov 18, 1996

131 > Climatic change and its impacts. High School lecture, Burier/Montreux, Switzerland, January 7, 2010

130 > A view of COP-15 in Copenhagen. Special information session involving Swiss COP delegates and other actors of COP-15, organized by ISE at the University of Geneva, Switzerland, November 25, 2009

129 > Scientific issues in view of COP-15 in Copenhagen. High school lecture, Collège de Stael, Geneva, Switzerland, November 23, 2009

128 > The climate system and the impacts of climate on global, regional and local systems. Continuing education lectures, AGRIDEA, Yverdon, Switzerland, October 7, 2009

127 > Climate, climatic change and impacts. Guest lecture at the Graduate School for International Studies and Development (HEID), Geneva, Switzerland, October 6, 2009

126 > Climatic change and its potential global and regional impacts. Briefing seminar for local politicians and members of the public, Annemasse, France, May 26, 2009

125 > Climatic change as a risk for security. Seminar series on Issues of Security, Geneva, Switzerland, April 30, 2009

124 > Climatic change and health. Guest lecture for the Masters of Advanced Studies on Health, World

Jacques Cartier Conferences, Lyon, France, November 22-23, 2010

179 > Impacts of climatic change on mountain hydrology where snow and ice are a major component of the hydrological cycle. Elsevier International Hydrology Conference, San Diego (California), United States, October 12, 2010

178 > Impacts of climatic change on Alpine hydrology. ISCAR (International Scientific Committee on Alpine Research) Conference 2010, Munich, Germany, October 7, 2010

177 > Climatic change: a global driver. International Congress on Sustainable Development and Responsible Investing, Liechtenstein, September 16, 2010

176 > Climatic change and the transportation sector. UNECE-UNCTAD Conference on Climate and Transport, Geneva, Switzerland, September 8, 2010

175 > Overview of issues related to the impacts of climatic change on natural areas. ISSAOS-2010 (International Summer School on Atmospheric and Oceanic Sciences), L'Aquila, Italy, August 30-September 3, 2010

174 > EU water-related projects and their recommendations for science, policy, and outreach. International Workshop on Climate and Water

19 > Research Seminar, Physics Institute, University of Fribourg, Fribourg, Switzerland, Oct 21, 1996

18 > Annual Assembly of the Swiss Environmental Protection Society, Lausanne, Switzerland, May 6, 1996

17 > Guest seminar on climate change and its impacts, University of Geneva (HEI - Advanced Institute for International Studies), Geneva, Switzerland, Mar 18, 1996

16 > Climate Research Seminar, University of Lausanne, Lausanne, Switzerland, Jan. 25, 1996

15 > Geography Research Colloquium, University of Zürich, Zürich, Switzerland, Jan. 10, 1996

14 > International Symposium on Snow and Climate, Geneva, Switzerland, Sep. 22 - 23, 1994 (Chairman of First Scientific Session and Round-Table Discussions on Changes in Snow Amount and Economic Consequences; Member of the Scientific and Organizing Committee)

13 > SLF-Weissfluhjoch, Davos, Switzerland, Mar. 9, 1994

12 > Climate Dynamics Seminars, ETH-Zürich, Zürich, Switzerland, Jul. 12, 1993

Meteorological Organization, Geneva, Switzerland, March 27, 2009

123 > Climatic change as an accelerator of natural hazards, famines, and epidemics. Guest lecture for the Integrated Program on Humanitarian Action, University of Geneva, Switzerland, March 9, 2009

122 > Impacts of climatic change on water resources. High School Seminar, Morges, Switzerland, January 27, 2009

121 > Climatic change: causes, consequences, impacts. Guest seminar at AstroChablais, Monthey (Valais), Switzerland, November 20, 2008

120 > Continuing education course for High School science teachers, Neuchâtel, Switzerland, November 11, 2008

119 > Russia as an actor in climatic change and as a recipient of climate impacts. European Institute of the University of Geneva, Switzerland, November 6, 2008

118 > Climatic change and its impacts on Switzerland. Guest lecture for Connaissances-3, University of the 3rd Age, La-Tour-de-Peilz, Switzerland, November 3, 2008

117 > The human factor in the climate change debate. Guest lecture for the "Cercle des Amitiés

Policies in Europe. European Commission, Brussels, Belgium, July 7, 2010

173 > Water and climate in vulnerable mountain regions: an overview of the EU/FP7 "ACQWA" Project. International Workshop on Climate and Water Policies in Europe. European Commission, Brussels, Belgium, July 6, 2010

172 > Issues pertaining to water quality and water quantity in vulnerable mountain regions: a focus on the EU-FP7 "ACQWA" Project. Conference on the European Water Framework Directive, Lille, France, April 26-28, 2010

171 > Climatic change since IPCC 2007. Guest speaker at the UN-ECE (Economic Commission for Europe) meeting on Millenium Development Goals, Palais des Nations, Geneva, Switzerland, March 17, 2010

170 > Changing water resources in regions dominated by snow and ice. International Forum on Climate Change Impacts on Water: Finding Solutions for Water Utilities. Washington, DC, USA, January 27-29, 2010

169 > Vulnerability of water resources in mountain regions: a focus of the EU/FP7 "ACQWA" Project. Guest seminar, CEAZA Arid Zones Research Center, La Serena, Chile, December 1, 2009

11 > First Geneva Environmental Meetings (Chairman of the Session on Fragile Ecosytsems), Geneva, Switzerland, May 14 - 15,1992

10 > European Science Foundation meeting on Natural and Anthropogenically-induced hazards, Davos, Switzerland, Dec. 8-11, 1991. Convenor for Session 3 on Climate Change

9 > Université de Neuchâtel, Neuchâtel, Switzerland, Jan. 22 1991

8 > Climate Change, Science and Policy. University of Geneva, Geneva, Switzerland, Nov. 5, 1990

7 > Symposium on Environmental Modeling and Global Climate Changes, Zürich, Switzerland, Mar 15 1990

6 > Geographisches Institut, University of Bern, Bern, Switzerland, Feb. 23, 1990

5 > Closing Lectures of NFP-14, Swiss National Program on Atmospheric Pollution in Switzerland, Zürich, Switzerland, Jul. 14, 1989.

4 > Physikalisches Institut,University of Bern, Bern, Switzerland, Jan 16, 1989.

3 > Seminare zur Atmosphärenphysik, ETH-Zentrum, Zürich, Switzerland, Feb. 9, 1987.

Internationales", Geneva, Switzerland, October 30, 2008

116 > Interactions between climate and forests. Teacher-training course for high-school teachers, Geneva, Switzerland, October 15, 2008

115 > Integrating climatic change in the context of Humanitarian Aid. Guest Lecture for the Master of Advanced Studies on Humanitarian Action, Geneva, Switzerland, October 15, 2008

114 > Climate and cities. Agenda-21 meeting of the Citys of Geneva, Geneva, Switzerland, October 13, 2008

113 > The complexity of the climate system. Guest lecture at the Institut National Genevois (ING), Geneva, Switzerland, October 1, 2008

112 > Climate, economics and policy. Guest lecture at the Graduate School for International Studies and Development (HEID), Geneva, Switzerland, September 30, 2008

111 > The climate system and the possible consequences of a rapidly changing climate. WWF continuing education course on Environment and Sustainability, University of Lausanne, Swizerland, September 26, 2008

168 > Climatic extremes and their evolution in a warmer climate. Guest seminar, University of Chile in Santiago, November 30, 2009

167 > The scientific issues underlying COP-15 in Copenhagen. Video-Conference with Swissnex Boston, November 20, 2009

166 > Extreme events emerging from the EU-FP6 "ENSEMBLES" Project. Presentation at the Final Conference of the EU-FP6 "ENSEMBLES" Project (www.ensembles-eu.org), Exeter, UK, November 17-18, 2009

165 > Arctic processes and their importance in the climate system. Guest seminar at the Museum for Natural History, Torino, Italy, November 13, 2009

164 > Climate and societal change. International Conference on Climatic Change and Impacts on Society. Guest lecture at the Graduate Institute for International Studies and Development HEID), Geneva, Switzerland, October 8, 2009

163 > The urgency to act with respect to climatic change. Guest lecture of Green Cross International, in the presence of **Mikhael Gorbachev** and **UN Secretary-General Ban ki-Moon**, Geneva, Switzerland, October 5, 2009

162 > Understanding processes of water vulnerability and adapting to changing water resources. Side-event organized by the climate group at the

2 > Ecole Polytechnique Fédérale, Lausanne, Switzerland, Jul. 11, 1983

1 > Ecole Polytechnique Fédérale, Lausanne, Switzerland, Jun. 3, 1982.

110 > Climate impacts on Swiss UNESCO World Heritage Sites. Guest conference, Commune of Chardonne, Switzerland, September 4, 2008

109 > Uncertainty in climate predictions. Guest seminar, Graduate School for International and Development Studies (HEID), Geneva, Switzerland, September 1, 2008

108 > Climatic change, from the global to the local perspective. Guest seminar, Pro Riviera association, Vevey, Switzerland, June 4, 2008

107 > Climatic impacts in the Alps. Guest Seminar, EAWAG (Swiss Federal Research Institute on Water), Dübendorf, Switzerland, May 9, 2008

106 > Climate, oceans, and changing ocean climates. Guest seminar, Swiss Sailing Association CCS, Geneva, Switzerland, April 17, 2008

105 > Impacts of climatic change on the River Rhône and the Lake of Geneva. Guest seminar at the General Assembly Meeting of the Association for the Protection of Lake Geneva (ASL), Geneva, Switzerland, April 16, 2008

104 > Societal changes in Switzerland in a changing climate. Guest lecture at the Spring General Assembly of HOTELA, the pensions association of the Swiss hotel industry, Montreux, Switzerland, April 10, 2008.

University of Geneva in the context of the 3rd World Climate Conference, Geneva, Switzerland, September 2, 2009

161 > Water resources in vulnerable mountain regions. Poster presentation during the 3rd World Climate Conference, Geneva, Switzerland, September 2, 2009

160 > Post-Kyoto requirements. A round-table discussion with MEDIA-21, in the context of the 3rd World Climate Conference, Geneva, Switzerland, August 31, 2009

159> Environmental stock-taking: where we are and where we want to go. Green Pioneering Summit, Verbier, Switzerland, August 2, 2009

158 > Extreme climate and weather events in Europe and the Alps for current and greenhouse climates. Latsis Foundation Summer School, Athens, Greece, July 13, 2009

157 > Potential impacts of climatic change on mountain water resources. Conference Ev-K2-CNR: Mountains: Energy, water and food for life, conclusion of the EU-SHARE Project, Milano, Italy, May 27, 2009

156 > Climatic change - beyond the IPCC Fourth Assessment Report. Meeting on Climatic Change, the

103 > Complexity, chaos, and non-linear systems. Guest seminar, University Hospital, Lausanne, Switzerland, April 9, 2008

102 > Impacts of climatic change on natural reserves and Heritage Sites. Guest seminar, IUCN, Gland, Switzerland, April 8, 2008

101 > Climatic change and the human factor in the system. High school seminar organized by GLOBE (Global Learning and Observation to Benefit the Environment) and the Science&Cit  Foundation, Lausanne, Switzerland

100 > Climatic change and its impacts on Europe. Guest seminar for the European Forum, Coppet, Switzerland, April 2, 2008

99 > Climatic change and its impacts on cities and landscape. ETH-Zurich Seminar in Architecture, ETH-Zurich, March 6, 2008

98 > Climate information for environmental impacts in natural reserves in the Alps. ASTER (Association of Natural Reserves of Savoie, France), Museum of Natural History, Geneva, Switzerland, January 25, 2008

97 > Natural and anthropogenic forcings of climate. High school student seminar, Bulle, Switzerland, January 24, 2008

Defining Challenge of our Time. HEC (Hautes Etudes Commerciales), Paris, May 5, 2009

155 > Climatic change and impacts in the Black Sea Basin. Guest lecture in the context of the first meeting of the new [EU-FP7 EnviroGRIDS](#) project coordinated by UNEP-GRID and the Climate Group at the University of Geneva, Switzerland, April 27, 2009

154 > The physics of the climate system. Guest seminar in the context of a Masters Program, Physics Department, Université Claude-Bernard, Lyon, France, March 23, 2009

153 > Modeling strategies for the [EU-FP7 "ACQWA"](#) project. Guest seminar at the IP3 meeting on Water Resources in Cold Regions, Waterloo, Ontario, Canada, March 17, 2009

152 > Water resources in vulnerable mountain regions. Guest seminar at the IP3 meeting on Water Resources in Cold Regions, Waterloo, Ontario, Canada, March 16, 2009

151 > Adapting to climatic change: where does science help today? Conference in preparation of WCC3 (World Climate Conference 3), Graduate Institute for International and Development Studies, Geneva, Switzerland, February 23, 2009

150 > The impacts of climatic change on maritime transportation. UNCTAD Conference on Maritime

96 > The science of climate change. Policy briefing for Dutch parliamentarians, UNEP European Headquarters, Geneva, Switzerland, January 23, 2008

95 > Climatic change and its impacts on Switzerland. "Cercle du Marché" (Business association), Vevey, Switzerland, January 22, 2008

94 > Assessing the impacts of climatic change. High school student seminar, CICG-Geneva, Switzerland, January 22, 2008

93 > Extreme events in a warmer climate. "Connaissance3", University for Senior Citizens, Lausanne, Switzerland, January 7, 2008

92 > Climate, energy and sustainability. "Café Scientifique", Museum for the History of Science, Geneva, Switzerland, December 17, 2007

91 > Climatic impacts on the Alpine region. Guest seminar at the end-of-the-year event of the Swiss Minister for Home Affairs and President of Switzerland (Pascal Couchepin), Bern, Switzerland, December 17, 2007

90 > The IPCC Fourth Assessment Report and the outcome of the Bali Conference of the Parties (December 2007), presentation for high-school students, WMO-Geneva, Switzerland, December 14, 2007

Trade and Climatic Change, Palais des Nations, Geneva, Switzerland, February 16, 2009

149 > Regional Climate Modeling: issues, solutions and climate projections. Transalpine Seminar on Physics, jointly organized by the Universities of Turin, Lyon, and Geneva, Champex, Switzerland, February 6, 2009

148 > Exploring the tails of the distributions of climate variables in Switzerland and Europe. EU-ENSEMBLES Workshop on Climatic Extremes, Riederalp, Switzerland, January 31, 2009

147 > Assessing the economic costs of climatic extremes. EU-FP6 Project ENSEMBLES Workshop on the Socio-Economic Drivers of Climate Change, Venice, Italy, December 11-12, 2008

146 > An overview of water resources in vulnerable mountain regions. Wengen-2008 Workshop and first Annual General Assembly meeting of the new [EU/FP7 ACQWA](#) project coordinated by the Climate Group at the University of Geneva, Wengen, Switzerland, October 8-10, 2008

145 > Extreme climatic events and their potential impacts on air quality. Conference on Air Quality and Climatic Change, Sciences-Po (National Institute for Political Sciences), Paris, France, September 15, 2008

144 > Climatic change and possible impacts on forests. IUFRO (International Union of Forest

89 > Climatic change and forests. Continuing education for school teachers, Geneva, Switzerland, December 7, 2007

88 > The role of human activities in the climate change debate. Continuing education for high-school teachers ("Gymnase"), Geneva, Switzerland, November 27, 2007

87 > Perception of the role of the Press in reporting on climate change issues. Media-21 Forum, Geneva, Switzerland, November 23, 2007

86 > Climatic change and the Arctic Zone. Round table discussion in the context of a photo exhibition on the Arctic environment, Fribourg, Switzerland, November 20, 2007

85 > Climatic change and its impacts on the economy. Guest lecture at the Lyons Club, Geneva, Switzerland, November 20, 2007

84 > Climatic impacts in the Alps. Public and local policy information seminar, Vandoeuvres/Geneva, Switzerland, November 8, 2007

83 > The human element in current and future climate. Astronomical Society of Fribourg, Fribourg, Switzerland, November 7, 2007

82 > Climatic impacts in the Alps. Public and local policy information seminar, Boège, France, October 5, 2007

Research Organizations) International Conference on Climate, Pollution and Forests, Murten, Switzerland, September 8, 2008

143 > An overview of inter-related impacts of climate and anthropogenic change in the Alps. International Conference on Mountains as Early Indicators of Climatic Change, Padua, Italy, April 18, 2008

142 > Entering into the "greenhouse century": recent Swiss record temperatures comparable to upper quantiles in a greenhouse climate. European Geosciences Union General Assembly Meeting, Vienna, Austria, April 14, 2008 (also convenor of Session CL19 dedicated to "Extreme Climatic Events and Impacts").

141 > Climatic change and mountain environments. Guest seminar in the context of the exhibition on climatic change at the Natural History Museum, Turin, Italy, April 4, 2008

140 > Shifts in extreme climates by 2100. QUEST (Quantifying and Understanding the Earth System) Conference, Winchester, UK, March 18, 2008

139 > Potential of remote sensing for assessing climate impacts in the Alps. EURAC Conference on Applied Remote Sensing in Mountain Regions, Bolzano, Italy, March 13, 2008

81 > Climate as a driver of human evolution. Historical Society of Neuchatel, Neuchatel, Switzerland, October 3, 2007

80 > A summary of the IPCC 4th Assessment Report, focus on mountain regions. ProClim Information Day on the IPCC AR4, Berne, Switzerland, September 5, 2007

79 > Planning for climatic change in the emergency medical community. Guest seminar at Médecins Sans Frontières (MSF), Geneva, Switzerland, June 29, 2007

78 > The IPCC-2007 Report and Implications for Switzerland. Guest seminar at the General Assembly of the "Green Party", Geneva, Switzerland, June 27, 2007

77 > An overview of the social and economic consequences of climatic change in Switzerland. Festival for Sustainable Development, Geneva, Switzerland, June 9, 2007

76 > Two round-table discussions on climate issues in the context of the International Conference on Disaster Reduction, Geneva, Switzerland, June 6, 2007 and June 8, 2007

75 > A summary of the key findings of the IPCC WGI and WGII Report. International Environment Day, Environment House, UNEP, Geneva, Switzerland, June 5, 2007

138 > The Physics of the Climate System. Guest lectures at the University Claude-Bernard, Lyon, France, March 4, 2008

137 > Two lectures at the European Short Course on Atmospheres(ERCA-2008) on Extreme Climatic Events and on Water Resources in a Changing Climate. Grenoble, France, January 28, 2008

136 > How close are the recent record seasons observed in Switzerland to those projected by 2100? EU-ENSEMBLES General Assembly, Prague, Czech Republic, November 14, 2007

135 > Causes of climatic change and regional modeling of future climate and environmental impacts. Research seminar at the Ecole Nationale des Eaux et Forêts / ENGREF, Nancy, France, October 25, 2007

134 > Natural and anthropogenic forcing of climate: current knowledge and uncertainties. FORCE Seminar (Forest Resources in a Changing Environment), Freiburg-im-Breisgau, Germany, October 8, 2007

133 > Modeling of extreme events in a warming climate. Guest lecture at the WCRP Scientific Steering Committee Meeting, WMO, Geneva, Switzerland, September 13, 2007

132 > Regional climate modelling: Applications to desertification issues. Wengen-2007 Workshop on

74 > Alpine climatic change. High School Seminar, Bulle, Switzerland, May 29, 2007

73 > Climatic change and society. Guest seminar at the Institute for Social Worker Training (HETS-GE), Geneva, Switzerland, May 14, 2007

72 > The climate system and its impacts. College for Social Work (Haute Ecole de Travail Social), Geneva, Switzerland, May 14, 2007

71 > Impacts of climatic change in the Alps. High school presentation, Neuchâtel, May 4, 2007

70 > Technological solutions to limit the risks of climatic change. Guest seminar for the Alumni of EPFL (Swiss Federal Institute of Technology, Lausanne), Lausanne, April 24, 2007

69 > An overview of climatic change and its impacts. WWF Continuing Education Certificate on Environment and Development, Lausanne, Switzerland, March 31, 2007

68 > Energy and climatic change. Guest lecture at the Geneva Cantonal Energy Authority, Geneva, Switzerland, December 15, 2006

67 > Shifts in extreme climates in a warmer global climate. Guest lecture at the Fribourg Society for Natural Sciences, Fribourg, Switzerland, November 30, 2006

Climate and Desertification, Wengen, Switzerland, September 10-13, 2007

131 > Understanding extreme climatic conditions. Guest lecturer at the Summer School of the "Coimbra Group of Universities", Bergen, Norway, July 2, 2007

130 > Humanitarian action in the face of climatic change. Annual Assembly of the UN Office for the Coordination of Humanitarian Action (OCHA), Montreux, Switzerland, June 26, 2007

129 > Climatic change, droughts and desertification. International Forum on Drought, Sevilla, Spain, June 17-20, 2007

128 > Environmental security of large urban areas. UCLA seminar on Security in Europe and Eurasia, Los Angeles, USA, June 1, 2007

127 > Extreme events, where do they come from and how will they evolve by 2100. WMO-WCRP Side Event in the context of SBSTA-26, Bonn, Germany, May 7, 2007

126 > Hydrology in the Alps under changing climatic conditions. French Hydrological Society General Assembly, Lyon, France, March 27, 2007

125 > Climatic change and its impacts on ski tourism in the Alps. E-CLAT Conference on Climate,

66 > Extreme events under current and future climatic conditions. Guest lecture at the Alliance Française, Basel, Switzerland, October 25, 2006

65 > Heat waves and wind storms in Europe in the 21st century. Public discussion forum on Extreme Climatic Events, Thun, Switzerland, July 24, 2006

64 > Climatic extremes in the 20th and 21st centuries: Société Vaudoise des Sciences Naturelles, Lausanne, Switzerland, March 29, 2006

63 > Climatic change and risks: Café Scientifique, Neuchâtel, Switzerland, January 18, 2006

62 > Alpine snow cover and its links to climate variability and climatic change. Guest Lecture in the context of the Sierre Museum Exhibit "Snow", Sierre, Switzerland, December 15, 2005

61 > Oceanography and its links to climate and biodiversity. High School Lecture, Collège Gambach, Fribourg, Switzerland, November 29, 2005

60 > The risks associated with a warmer climate in the Swiss Alps. Rotary Club of Verbier, Le Châble, Switzerland, November 18, 2005

59 > Climatic extremes in a changing climate. Fribourg Astronomical Society, Fribourg, Switzerland, November 16, 2005

Transportation and Tourism, UNESCO-Paris, France, March 15, 2007

124 > Fundamentals of climatic change and future climate projections. Guest seminar, Physics Department, University Claude-Bernard, Lyon, France, March 13, 2007

123 > Persistence of climate patterns in Switzerland. Guest Seminar, McGill University, Montreal, Canada, February 16, 2007

122 > Climatic change and its impacts on mountain regions. Guest Seminar, University of Quebec at Rimouski, Canada, February 13, 2007

121 > Two lectures at the European Short Course on Atmospheres (ERCA-2007) on Extreme Climatic Events and on Water Resources in a Changing Climate. Grenoble, France, February 2, 2007

120 > Climatic variability and persistence in the 20th and 21st centuries in Switzerland. EU-ENSEMBLES Workshop on Climatic Extremes, Riederalp, Switzerland, January 29-February 2, 2007

119 > Climatic change and water resources in the Alps. Polish Academy of Science meeting on Hydrometeorological Extremes, Warsaw, Poland, December 7-9, 2006

58 > Possible future trends in floods in Switzerland, in the aftermath of the August 21-22 catastrophic floods. Parliamentary Commission on Environment, Regional Planning, and Energy, Bern, Switzerland, November 8, 2005

57 > Climatic change from the past to the future. Lectures for the adult training course of WWF-Switzerland on Environmental Issues, Lausanne, Switzerland, September 24, 2005

56 > The impacts of the transportation sector on climate. Guest lecture in the context of the "Week of Mobility", Fribourg, Switzerland, September 22, 2005

55 > Climatic change and its implications for regional planning. Guest seminar at the Ambassador's Club, Nyon, Switzerland, April 12, 2005

54 > Climatic change and its impacts in the alpine region. Guest seminar for the Nature Protection Association of "Bas Valais and Chablais Regions", Aigle, Switzerland, January 13, 2005

53 > Key issues related to climatic change. Guest seminar for the Swiss Association for Gravel Exploitations, Marly, Switzerland, November 30, 2004

52 > Climatic change and its implications the insurance industry. Guest seminar for the French-Swiss Institute for Training in Insurance, Sierre, Switzerland, November 25, 2004

118 > Climate variability in the Alpine region in the 20th and 21st Centuries. EU-ENSEMBLES Project Seminar, Lund, Sweden, November 22-24, 2006

117 > Climate, energy and urban areas. Guest seminar, Faculty of Architecture, University of Karlsruhe, Germany, October 30, 2006

116 > An overview of the impacts of climatic change in the European Alps. International Workshop on Adaptation to Climatic Change in the Alps, Wengen, Switzerland, October 4-6, 2006

115 > Changes in variability and persistence of climate in Switzerland. International Workshop on Climate Variability and Extremes During the Past 100 Years, Gwatt, Switzerland, July 24-26, 2006

114 > Extremes of heat and moisture in the Alps. Guest Seminar, University of Torino, Italy, June 15, 2006

113 > Past and potential future extreme climatic events in the European Alps. Guest Seminar, Lamont-Doherty Observatory, Columbia University, Palisades, New York, June 8, 2006

112 > NAO forcings in the Alpine region. Guest Seminar, State University of New York, Stony Brook, New York, USA, June 7, 2006

111 > The August, 2005 Alpine floods: an analogy with future extreme events in the region? EU-

51 > Climatic change and its implications for regional planning. Guest seminar for the Vaud Union of Engineers and Architects (UPIAV), Vevey, Switzerland, November 4, 2004

50 > The economics of climatic change. Adult training school on Economics and Development, Bulle, Switzerland, September 24, 2004

49 > Storms and other extremes in a changing climate. Guest seminar of the Lake Geneva Nautical Society, Lausanne-Ouchy, Switzerland, September 23, 2004

48 > Climate and insurance risks. Seminar for the Directors of the Canton of Vaud Insurance Consortium (ECA: Etablissement Cantonal d'Assurances). Château d'Oex, Switzerland, June 10-11, 2004

47 > Climatic change and its impacts on the ski industry. Technical seminar for TeleVerbier, Martigny, Switzerland, June 4, 2004

46 > Shifts in climatic extremes and their impacts on the insurance industry. Swiss Insurance Association Seminar, Fribourg, Switzerland, May 19, 2004

45 > Views on selection process of EU Projects in Framework Program 6 by external experts. Euresearch-sponsored information day, Bern, Switzerland, May 18, 2004

ENSEMBLES Workshop on Extreme Climatic Events, Riederalp, Switzerland, March 25-28, 2006

110 > The physics of climate. Series of Masters-level lectures for the "Physics and Environment" course at the University Claude Bernard (Lyon-1), Lyon, France, March 13-14, 2006

109 > The 2005 flood event in Switzerland. International Conference on Mesoscale Processes, Indian Institute of Technology, New Delhi, India, February 14-17, 2006

108 > Two lectures on "Climatic Extremes" and "Impacts of Climatic Change on the Hydrological Cycle". European Research Course on Atmospheres (ERCA-2006), Grenoble, France, January 30-31, 2006

107 > Defining "danger" in climate. MIT Forum on Global Change XXIV, Coral Gables, Florida, United States, January 25-27, 2006.

106 > Climatic extremes and their future risks. Conference of the FEDRE (European Foundation for the Sustainable Development of the Regions, Council of Europe) on Climate and Energy, Geneva, Switzerland, January 23, 2006

105 > Climatic change and the risk of climatic extremes. Workshop on Climate and Society, organized by the University of Quebec at Montreal, at the margins of the Conference of the Parties of the

44 > Global warming and its impacts, Student and general public seminar, University of Neuchâtel, Switzerland, May 13, 2004

43 > Global warming and its impacts: myths or reality? Training lecture for guides at the technical museum "ElectroBroc", Broc, Switzerland, March 20, 2004

42 > Impacts of climatic change on the French Alps. Guest lecture at the regional headquarters of the "Green Party" of Rhône-Alpes, Thonon-les-Bains, France, February 20, 2004

41 > Water, society and the environment in Africa. Guest lecture at the conference on Africa and the Environment, Fribourg, Switzerland, December 4, 2003

40 > The many faces of global change. Short course on environment and climate for high school teachers of Geography, Geneva, Switzerland, November 24, 2003

39 > Will the Lothar storm return in a warmer climate? Guest lecture at the Forestry Association of the Cantons of Vaud and Valais, Switzerland, Savigny, Switzerland, November 19, 2003

38 > New Climates, New Pathologies. Guest lecture for general medical practitioners (Collège de Médecine de Premier Recours). Lausanne, Switzerland, October 9, 2003

UN Framework Convention on Climatic Change, Montreal, Canada, December 2, 2005

104 > Interactions between climate and cities. British Council-Switzerland Youth Summit, Berne, Switzerland, November 24, 2005

103 > Climatic extremes in a changing climate: examples from the Swiss Alps. Sino-Swiss Workshop on Environment and Sustainable Development, Beijing, China, November 20-21, 2005

102 > Education in the climate sciences: the example of Research Theme RT8 of the EU-ENSEMBLES Project. European Meteorological Society, Utrecht, The Netherlands, September 15, 2005

101 > Extreme Events and their impacts on Human Health. Wengen-2005 "10th Anniversary Edition" Workshop on Climate, Climatic Change, and Human Health. Wengen, Switzerland, September 12-14, 2005 (Principal organisor in collaboration with IRI-New York, WHO-Roma, and the EU-ENSEMBLES Project)

100 > Climatic extremes and their impacts: a view from the European Alps. Guest seminar at the UK Met Office and Hadley Center, Exeter, United Kingdom, July 28, 2005

37 > Climatic change and its impacts on health. Guest lecture for medical staff at the Fribourg Cantonal Hospital. Fribourg, Switzerland, October 8, 2003

36 > Future water resources in the Alps in a changing climate. Guest lecture for the Advanced Course on Biodiversity organized by the University of Geneva. Gletsch, Switzerland, September 5, 2003

35 > Water resources in the Alpine environment. A tribute to the work by Prince Sadruddin Aga Khan and the Bellerive Foundation. Gstaad-Lauenen, Switzerland, August 15, 2003

34 > The consequences of climatic change for Switzerland. Guest seminar organized by the Swiss Foreign Affairs Department for young diplomats. Bern, Switzerland, June 26, 2003

33 > Climatic change and it impacts on human health. Guest seminar organized by the Fribourg Medical Association "Respirer". Fribourg, Switzerland, June 17, 2003

32 > Climatic change and water resources. Guest conference in the context of "2003: International Year of the Mountains", organized by the District of the Veveyse, Canton of Fribourg. Châtel St Denis, Switzerland, June 11, 2003

99 > Extreme events in the Alpine region. Guest seminar at the Romanian Academy of Sciences, Bucharest, Romania, June 30, 2005

98 > Heat extremes in Europe in current and greenhouse climates. 1st Meeting on Improving Public Health Responses to Extreme Weather, World Health Organization, Rome, Italy, June 20, 2005

97 > Water resources in the Alps in a changing climate. Guest seminar, University of Erlangen, Germany, June 8, 2005

96 > Issues related to the economic costs of extreme events. EU-ENSEMBLES Workshop on Impacts Studies and Climate Model Outputs: Synergies and Challenges, Evora, Portugal, May 9-11, 2005

95 > Extreme events and consequences for environmental systems. Guest seminar at the National University of Singapore, March 21, 2005

94 > Implications of climatic change for the hydrological cycle and for water resources. Lecture at the European Research Course on Atmospheres (ERCA-2005), Grenoble, France, February 1, 2005

93 > Weather extremes in a changing climate. Lecture at the European Research Course on Atmospheres (ERCA-2005), Grenoble, France, January 31, 2005

31 > Climatic change and its influence on parasites. Advanced course for PhD students, University of Neuchâtel, Neuchâtel, Switzerland, May 19, 2003

30 > Knowledge and uncertainty in addressing climatic change issues. Guest seminar, Swiss Engineers and Architects Association (SIA), Fribourg, Switzerland, March 19, 2003

29 > Public debate on the science and policy related to climatic change. Association des Jeunes Dirigeants d'Entreprise (Young Commercial Directors' Association), Fribourg, Switzerland, January 16, 2003

28 > Café Scientifique, meeting with the public on issues related to climate, climatic change, impacts and policy, with Prof. A. Guisan (University of Lausanne) and Dr. J. Romero (Swiss Negotiator for the Climate Convention, Swiss Agency for Environment, Forests and Landscape, Bern), Fribourg, Switzerland, Dec. 12, 2002

27 > Population migrations in response to environmental change, from the past to the future. Seminar on Environmental Risks, "Swiss Solidarity" (Chaîne du Bonheur), Bern, Switzerland, November 27, 2002

26 > The impacts of climatic change in the Alpine regions. Guest seminar, Association of Alumni of Professional Schools and Colleges, Geneva, Switzerland, November 25, 2002

92 > The physics of climate. Series of Masters-level lectures for the "Physics and Environment" course at the University Claude Bernard (Lyon-1), Lyon, France, January 17-18, 2005

91 > Extreme events in a changing climate. Guest seminar at the Ecole Normale Supérieure, Paris, France, January 10, 2005

90 > Climatic change and its impacts on the hydrological cycle and water management. Guest seminar for the German Student's Association, Bad Leibenzell, Germany, January 6, 2005

89 > Climatic change and its impacts in the Himalayan Region. Conference of the Ramsar Convention on water and wetlands, Evian, France, November 3, 2004

88 > Contributor to the final Workshop of the EU FP5 "MICE" Workshop. MICE: Modeling the Impacts of Climate Extremes, final Workshop, Florence, Italy, October 28-29, 2004

87 > Climatic change and its implications for local planning. Guest seminar at the Commune of Lyon-Caluire, France, September 28, 2004

86 > Agricultural risks related to climatic change. General Assembly of CICA (Confédération Internationale du Crédit Agricole), Nicosia, Cyprus, September 27, 2004

25 > The Kyoto Protocol and its impacts on the reduction of global warming. Research seminar, Graduate School for International Studies, Geneva, Switzerland, November 14, 2002

24 > Climatic change: a view from Switzerland. Public and ministerial briefing conference on the occasion of the launching of the Austrian climate program, AustroClim. Vienna, Austria, November 7, 2002

23 > The Sciences and understanding of risk. Annual meeting of the Academia Europaea, Lisbon, Portugal, October 10-12, 2002

22 > Energy and climate in a warming world. Annual General Assembly of CLIMA-SUISSE (Swiss Association of Engineers for Ventilation Systems in Buildings), Yverdon, Switzerland, June 14, 2002

21 > The Kyoto Protocol: Can it really work? Forum on Rio, 10 years after, and the Kyoto Protocol, Fribourg, Switzerland, May 16, 2002

20 > Press forum on population migrations in response to environmental change. International Book Fair (Foire Internationale du Livre et de la Presse), Geneva, Switzerland, May 4, 2002

19 > High School Seminar on the Issues of Climatic Change, Gymnase de Nyon, Nyon, Switzerland, May 3, 2002

85 > A view of alpine environments in the 21st century. AlpForum Conference, Kranjska Gora, Slovenia, September 22, 2004

84 > Introducing dissemination of information and training into the EU-ENSEMBLES project. First General Assembly of the ENSEMBLES project, Hamburg, Germany, September 15-17, 2004

83 > Regional climatic change and its impacts in the European Alps. First conference of the International Association of Broadcast Meteorologists, Barcelona, Spain, June 5, 2004

82 > Mechanisms and impacts of the 2003 heat wave in Europe, General Assembly of the European Geosciences Union (EGU), Nice, France, April 25-30, 2004; Convenor of Session CL13 on "Extreme Climatic Events, their Evolution, and their Impacts"

81 > The physics of extreme climatic events. Guest lecture at the Department of Physics, University Claude-Bernard, Lyon, France, March 4, 2004

80 > Impacts of climatic change on alpine hydrology and water resources. Guest lecture at the Department of Hydrology, University Joseph-Fourier, Grenoble, France, February 5, 2004

79 > Three invited lectures on climate issues (extremes and impacts). European Research Course

18 > The mechanisms of changing climates over time, Fribourg Astronomical Society, Fribourg, Switzerland, April 10, 2002

17 > Climatic change impacts in Africa. Seminar series of the Institute for Ethical Studies, University of Fribourg, Fribourg, Switzerland, January 10, 2002

16 > The functioning, observation and prediction of weather. Union Vaudoise d'Astronomie, Yverdon, Switzerland, December 7, 2001

15 > What insurers need to be wary of in terms of climatic change. PartnerRe Reinsurance Company, Agricultural Risk Seminar, Diessenhofen, Switzerland, August 27, 2001

14 > The Lotharwindstorm of december 1999 and its impacts on forests. Perspectives for future storms in a warmer world. AlpAction-Chopard Seminars, Gstaad-Lauenen, Switzerland, July 20, 2001

13 > Global warming and energy: an overview. General Assembly of RegioGaz (Gas Utility of the Canton of Jura), Delémont, Switzerland, June 7, 2001

12 > Forum and Press Conference on the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC), Bern, Switzerland, March 19, 2001

11 > Guest Conference on the Social, Political and Environmental Aspects of Climatic Change, WWF

on Atmospheres (ERCA), Grenoble, France, February 4-5, 2004

78 > The 2003 heat wave: A shape of things to come? Invited lecture of the Royal Meteorological Society, London, UK, January 21, 2004

77 > The record heat wave of 2003 in Europe. Guest lecture at the EU-MICE 5th Workshop, Poznan, Poland, January 14, 2004

76 > Regional Climatic Change in Europe. A joint meeting of the Wengen Workshops on Global Change Research, the EU-PRUDENCE project annual meeting, and the Exploratory Workshop Series of the European Science Wengen, Switzerland, September 29-October 3, 2003. Initiator and principal organiser of the conference

75 > The behavior of the alpine snow-pack in a changing climate: a key to future water resources in Europe. International Conference on the Impact of Global Environmental Problems on Continental and Coastal Marine Waters. Geneva, Switzerland, July 17-18, 2003

74 > Climatic change and its impacts on heat waves, wind storms and floods. ONERC conference (Office National sur les Effets du Réchauffement Climatique - French National Office for the Effects of Global Warming). Paris, France, June 23-24, 2003

General Assembly, La Chaux-de-Fonds, Switzerland, March 14, 2001

10 > Graduate Seminar on the Natural and Socio-Economic Influence of Global Change in the Alps, Institut Universitaire Kurt Boesch, Sion, Switzerland, January 22, 2001

9 > High School Seminar on the Issues of Climatic Change, Gymnase de Sion, Sion, Switzerland, January 15, 2001

8 > Guest seminar on climate change and its impacts, University of Geneva (IUHEI - Graduate Institute of International Studies), Geneva, Switzerland, Nov 8, 2000

7 > Parliamentary briefing session on the Impacts of Climate Change in Switzerland, Bern, Switzerland, 20.06.2000

6 > Concepts of Time. Academia Europea Meeting, Prague, Czech Republic, 15-17.06.2000

5 > Cours Populaire sur l'Environnement, Le réchauffement climatique: Causes et conséquences, Geneva, Switzerland, 21.03.2000

4 > General Assembly of the Swiss Society for Large Dams: Klimaveränderungen; Welche Risiken für Wasserressourcen, Bern, Switzerland, 16.03.2000

73 > An overview of issues related to climate model outputs and their use in economic impact assessments. Workshop on Coupling Climate and Economic Dynamics, Montreal, Canada, May 2, 2003

72 > Extreme climates and their impacts. Joint General Assembly of the European Geophysical Society and the American Geophysical Union (EGS-AGU-EUG), Nice, France, April 7-11, 2003. Convenor of Session CL13 on "Extreme Climatic Events, their Evolution, and their Impacts"

71 > Defining climatic extremes in terms of frequency and intensity in a warming climate. Guest seminar, Free University of Berlin, Berlin, Germany, February 3, 2003

70 > Sensitivity of snow cover and duration in the Swiss Alps to climatic variability. 5ème Rencontre de la Météo - Montagne (5th Annual Meeting on Weather in Mountains), L'Alpe D'Huez, France, December 14, 2002

69 > Remote-sensing data and atmospheric modeling: from local air pollution to global climatic change. Heraeus-Foundation Seminar, Bonn/Bad Honnef, Germany, October 14-15, 2002

68 > Climatic extremes and their impacts. Climate Research Seminar, International Center for Theoretical Physics, Trieste, Italy, October 1-5, 2002

3 > Impacts financiers des changements climatiques. Séminaire professionnel de la Compagnie Suisse de Réassurances, La Chaux-de-Fonds, Switzerland, June 16, 1998

2 > Geography seminar series, University of Fribourg, on Chaos and Applications to Geography, Fribourg, Switzerland, Nov. 5, 1997

1 > Financial impacts of climatic change. Professional seminar of the Swiss Reinsurance Company, La Chaux-de-Fonds, Switzerland, Jun 17, 1997

67 > Quantifying Terrestrial Carbon Sinks: Science, Technology and Policy, Wengen, Switzerland, September 25-28, 2002. Initiator and principal organiser of the conference

66 > Water resources in Europe by 2100. Planning Seminar for EU Framework Program 6, Hamburg, Germany, May 13-14, 2002

65 > Behavior of snow in the Alps: climatic change and other large-scale forcings, University of Reading, England, March 25, 2002

64 > Climate and climatic change in the Swiss Alps: From the 20th to the 21st Century, Climatic Research Unit, University of East Anglia, England, March 22, 2002

63 > Climate in mountain regions: from the 20th to the 21st Century. Guest seminar, Universidad Politecnica de Madrid, Madrid, Spain, March 6, 2002

62 > Risks associated with climatic change. NATO Advanced Research Workshop, Moscow, Russian Federation, January 28-31, 2002

61 > Extreme climatic events and their impacts. First meeting of the EU Project "PRUDENCE", Helsingor, Denmark, December 3-5, 2001

60 > User consultation meeting. European Space Agency (ESA) meeting on Earth Explorers, Granada, Spain, October 30-31, 2001

59 > Extreme climatic events: a consequence of non-compliance with the Kyoto Protocol? Workshop on Monitoring and Modeling of the Carbon Cycle, JRC-Ispra, Italy, October 19, 2001

58 > Environmentally-forced migrations: an overview. International Workshop on Environmental Change and Population Migrations, Wengen, Switzerland, September 19-21, 2001. Initiator and principal organiser of the conference

57 > Global change in mountain regions: Challenges for the 21st Century. International Conference on Climatic Change at High Elevation Sites, Davos, Switzerland, June 25-27, 2001

56 > Non-linearities in climate. IGBP (International Geosphere-Biosphere Program) Workshop on non-linearities in global environmental change, Duke University, Raleigh-Durham, North Carolina, USA, May 27-29, 2001

55 > Co-Convenor of the European Geophysical Society General Assembly Meeting, session on Climatic Extremes, their Simulation, Observations and Impacts, Nice, France, March 29, 2001

54 > Linking socio-economic and physical approaches to water resources in a changing global climate.

European Forum for Integrated Environmental Analysis (EFIEA) Policy Workshop, Paris, France, October 25-27, 2000

53 > Water resources in a changing global climate. Wengen-2000 Workshop on Climatic Change: Implications for the Hydrological Cycle and for Water Management, Wengen, Switzerland, September 26-29, 2000. Initiator and principal organiser of the conference

52 > Comment réagir face aux changements climatiques dans les régions de montagne. Conference MIES (Mission Interministérielle de l'Effet de Serre, Office of the French Prime Minister), Chamonix, France, 29-30.06.2000 (President of the Scientific Organizing Committee)

51 > Guest seminar: Le climat des Alpes, du passé au futur. University of Quebec, Montreal, Canada, 19.04.2000

50 > World Meteorological Organization 50th Anniversary Conference: The North Atlantic Oscillation, El Nino's young cousin, WMO-Geneva, Switzerland, 23.03.2000

49 > Workshop on the Social and Economic Impacts of Climatic Extremes: How to adapt to climatic extremes in the natural environment, Amsterdam, The Netherlands, 14-16.10.1999

48 > ACACIA Workshop: Briefing of members of the European Commission on the Impacts of Climate Change on Europe, Brussels, Belgium, 12.10.1999

47 > International Workshop on Remote Sensing and Climate Models: Synergies and Limitations. Les Diablerets, Switzerland, 20-24.09.1999 (Co-initiator of the Workshop with Prof. M. M. Verstraete, Joint Research Center of the European Commission, Ispra, Italy)

46 > International Workshop on Global Change in Protected Areas: Environmental Change in Mountains and Uplands. A review of the 1995 report of the Intergovernmental Panel on Climate Change, L'Aquila, Italy, 08.09.1999-13.09.1999 (Co-organisor of the meeting)

45 > Soirées Scientifiques de Villeurbane, "El Niño: Le Courant de l'Effet de Serre?", Lyon, France, Feb. 9, 1999

44 > International Workshop on Biomass Burning and its Inter-Relationships with the Climate System , Wengen, Switzerland, Sep 28 - October 2, 1998 (Co-initiator of the Workshop with Prof. M. M. Verstraete, Joint Research Center of the European Commission, Ispra, Italy, and Prof. J. L. Innes, Swiss Federal Institute for Forest, Snow and Landscape Research, Birmensdorf, Switzerland)

43 > International Workshop on the Role of Orography in Climate. International Center for Theoretical Physics, Trieste, Italy, June 22 - 25, 1998

42 > A Farewell Seminar for the retirement of Prof. Lucien Tessier, Laboratory for Mediterranean Dendrochronology, Marseille, France, Mar. 13, 1998

41 > An Overview of Environmental Change in Mountains. Conference on Global Threats to the Australian Snow Country, Jindabyne, Australia, Feb. 17 - 19, 1998

40 > Ministerial briefing and conference. Climatic change in the Alps: A review prior to the Kyoto COP-3 meeting, Vienna, Austria, Nov 26, 1997

39 > International Workshop on the Impacts of Climate Variability on Forests, Wengen, Switzerland, Sep 22 - 26, 1997 (Co-initiator of the Workshop with Prof. J. L. Innes, Swiss Federal Institute for Forest, Snow and Landscape Research, Birmensdorf, Switzerland)

38 > Modeling and parameterization of surface processes in climate models. Summer School of the Department of Meteorology of Eötvös Lorand University, Budapest, Balatonalmadi, Hungary, Sep 1 - 3, 1997

37 > Economic and social impacts for mountain communities. Meeting of the International Partnership of Small Communes linked by the

Climate Change Agenda, Pfunds, Austria, Aug 21, 1997

36 > Regional modeling of climatic change in the Alpine region. 5th Canadian Regional Climate Modeling Workshop, Montreal, Canada, Feb 26-28, 1997

35 > Guest seminar on ecological changes in mountain regions, University of Marseille, Laboratory for Mediterranean Dendrochronology, Marseille, France, Dec 16, 1996

34 > International Workshop on High Resolution Climate Modeling, Wengen, Switzerland, Sep 23 - 26, 1996 (Co-initiator of the Workshop with Prof. L. Bengtsson, Max-Planck Institute for Meteorology, Hamburg, Germany)

33 > Special Seminar organized by the Austrian Council on Climate Change, "Austria in a Changing Climate", Vienna, Austria, June 13, 1996

32 > International Workshop on Climatic Change at High Elevation Sites, Wengen, Switzerland, Sep. 11 - 15, 1995 (Two presentations; Co-initiator of the Workshop with Prof. R. S. Bradley, University of Massachusetts, and Dr. H. F. Diaz, NOAA; Boulder, Colorado)

31 > Joint NEC-ETHZ Workshop, Tokyo and Tsukuba, Japan, May 11 - 12, 1995

30 > Workshop on Climate Change, Scenarios, and Impacts in Central and Eastern Europe, Budapest, Hungary, Nov. 28 - 30, 1994

29 > Summer School of the Hungarian Meteorological Service, Balatonalmadi, Hungary, Sep. 5 - 7, 1994

28 > International Geographic Union, Prague, Czech Republic, Aug. 22 - 26, 1994 (Chairman of Session on Regional Climate Change and Variability, and presentation of paper on Aug. 24)

27 > Department of Meteorology, Eötvös Lorand University, Budapest, Hungary, Mar. 3, 1994

26 > Research Seminar, INRIA, Sophia-Antipolis, France, Dec. 1, 1993

25 > International Workshop on Climate Change and Variability, San José, Costa Rica, Mar. 1 - 3, 1993

24 > Institut für Experimentalphysik, Freie Universität Berlin, Berlin, Germany, Feb. 22, 1993

23 > International Conference on Mountain Environments in Changing Climates (Principal organiser of the Conference + Chairman Session 7), Davos, Switzerland, Oct. 11 - 16, 1992

22 > International Conference on Alpine Meteorology, Toulouse, France, Sep. 9 - 11, 1992

(Keynote address and Member of the Scientific Organizing Committee)

21 > IPCC Exchange Seminar, South Pacific Regional Environmental Programme Workshop on Sea-Level Rise, Nouméa, New Caledonia, Apr. 6-10, 1992

20 > Institut für Meteorologie, University of Hannover, Hannover, West Germany, Nov. 14, 1991.

19 > Seminarios de Investigacion, University of Gran Canaria, Las Palmas, Spain, Nov. 22 1990

18 > Institut für Experimentalphysik, Freie Universität Berlin, West-Berlin, Germany, Jul. 4, 1990

17 > Seminarios de Investigacion, Technical University of Catalunya, Barcelona, Spain, May 2, 1990

16 > Institut für Meteorologie, University of Hannover, Hannover, West Germany, Nov. 1, 1988.

15 > Special Environmental Health Engineering Seminar, Northwestern University, Chicago-Evanston, USA, May 20, 1988.

14 > ICEA-87, EPFL, Lausanne, Switzerland. (Principal organiser+ Chairman Session 3). Mar. 6 - 10, 1987.

13 > DFVLR, Institut für Atmosphären Physik, Oberpfaffenhofen near München, West Germany, Jun. 18, 1984.

12 > Workshop on cloud organization. University of Utrecht, Utrecht, Netherlands, May 24 - 25, 1984.

11 > Institut für Meteorologie, University of Hannover, Hannover, West Germany, Jan. 17, 1984.

10 > Institut for Theoretical Meteorology. University of Copenhagen, Copenhagen, Denmark, Dec. 20, 1983.

9 > Workshop on convection in large-scale models. European Centre for Medium-Range Weather Forecasts (ECMWF), Reading, England, Nov. 28 - Dec. 1, 1983.

8 > GKSS Forschungszentrum (Nuclear Research Institute). Geesthacht, West Germany, Nov. 8, 1983.

7 > Symposium on the KonTur Experiment. Hamburg, West Germany, Oct. 30 - Nov. 3, 1983.

6 > Alfred-Wegener-Institut für Polarforschung (Polar Research Institute). Bremerhaven, West Germany, Nov. 30, 1982.

5 > Office National de la Météorologie, Alger, Algeria, Mar. 22, 1982.

4 > Office National de la Météorologie, Oran, Algeria,
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3 > Max-Planck-Institut für Meteorologie, Hamburg,
West Germany, May 12, 1981.

2 > Université du Québec, Rimouski, Canada, Jul. 7 -
9, 1980.

1 > Institut für Meteorologie, University of Hannover,
Hannover, West Germany, May 9, 1979.