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# Paolo GHISLETTA

Faculty of Psychology and  
Educational Sciences (FPSE)  
University of Geneva  
Boulevard du Pont d'Arve 40  
1211 Geneva 4, Switzerland

Phone : (+41-22) 379 91 31  
Email : paolo.ghisletta@unige.ch  
URL : <http://www.unige.ch/fapse/mad>

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## Academic Employment

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2015 – today	<b>Full Professor</b> — Methodology and Data Analysis Unit, FPSE, University of Geneva
2018 – today	<b>Dean</b> — B.S. in Psychology (in French), Swiss Distance Learning University
2007 – 2018	Senior Lecturer (Chargé de cours) — Swiss Distance Learning University
2007 – 2015	Associate Professor (tenured) — Methodology and Data Analysis Unit, FPSE, University of Geneva
2006 – 2007	Senior Lecturer (Maître d'enseignement et de recherche) — FPSE, University of Geneva
2003 – 2006	Assistant Professor (Maître assistant) — Center for Interdisciplinary Gerontology, University of Geneva
	Senior Lecturer (Chargé de cours) — FPSE, University of Geneva
2001 – 2003	Research Associate (Collaborateur scientifique universitaire) — Center for Life Course and Life Style Studies, Universities of Lausanne and Geneva
	Senior Research and Teaching Assistant (Maître assistant) — Center for Interdisciplinary Gerontology, University of Geneva
1999 – 2001	Postdoctoral research fellow — Max Planck Institute for Human Development, Berlin, Germany (director : Paul B. Baltes)

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## Education

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1996 – 1999	<b>Ph.D. in Psychology</b> — Quantitative psychology and methodology (advisors : John R. Nesselroade and John J. McArdle), University of Virginia, USA
1994 – 1996	<b>M.A. in Psychology</b> — Quantitative psychology and methodology (advisors : John R. Nesselroade and John J. McArdle), University of Virginia, USA
1990 – 1994	<b>B.A. in Mathematics and B.A. in Psychology</b> — Clarion University of Pennsylvania, USA

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## Research Interests

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- Multivariate methodology and analysis applied to the study of life-long change processes
- Structural equation modeling
- Linear and nonlinear mixed-effects modeling
- Inter- and intraindividual variability across the lifespan
- Statistical modeling of learning curves
- Cognitive aging in relation to other life spheres (health, activities, sensory functioning, etc.)
- Management of psychological and contextual resources in adult and elderly individuals

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## Languages

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- Italian, Swiss German : Native languages
- French, English, German : High proficiency
- Spanish : Basic knowledge

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## Research Grant Support

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2018 – 2019	<i>Bridging personality and cognition : Conceptual and methodological challenges in the age of digital transformation</i> (co-PI, UniGe-UniZh Joint Seed Money Funding Scheme 2018; CHF 9'983)
2017 – 2021	<i>Lifebrain : Healthy minds from 0-100 years : Optimizing the use of European brain imaging cohorts</i> (co-investigator, European Commission, H2020-SC1-2016-2017 program (the funds for Swiss collaborators are provided by the Swiss Confederation); CHF 839'746 of a total budget of €10mio)
2016 – 2018	<i>Statistical models of vulnerability processes</i> (principal investigator, Swiss National Science Foundation, IP214 of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives; CHF 222'838)
2015 – 2017	<i>Understanding and promoting goal-directed behaviors in older individuals</i> (principal investigator, Swiss National Science Foundation; CHF 200'000)
2014 – 2016	<i>How lifestyle interacts with health to affect mortality and rate of cognitive decline in old age</i> (principal investigator, Swiss National Science Foundation; CHF 231'026)
2011 – 2015	<i>Study of teaching styles' determinants and effects on motivational resources trajectories and physical activity of young children</i> (co-investigator, Swiss National Science Foundation; CHF 251'710)
2011 – 2014	<i>Measuring life sequences and the disorder of lives</i> (co-investigator, Swiss National Science Foundation, Individual Project of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives; CHF 386'713)
2008 - 2011	<i>Inter- and intraindividual variability across the lifespan - longitudinal follow-up</i> (co-investigator, Swiss National Science Foundation); CHF 397'049
2005 – 2008	<i>Inter- and intraindividual variability across the lifespan</i> (co-investigator, Swiss National Science Foundation; CHF 519'643)
2002 – 2003	<i>Trajectories, stages, transitions, and events of the life course : An interdisciplinary network</i> (co-investigator, Swiss National Science Foundation; CHF 25'000)
1993 – 1994	<i>Cognitive aging and game skills</i> (co-investigator, Pennsylvania State System of Higher Education; about US\$ 10'000)

## Editorial Boards (3)

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2016 – today	Psychology and Aging
2012 – today	The Journals of Gerontology, Series B : Psychological Sciences
2006 – today	Swiss Journal of Psychology

## Journal Reviewer (41)

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Advances in Life Course Research; Aging, Neuropsychology, and Cognition; American Journal of Geriatric Psychiatry; American Journal of Psychiatry; Behavior Research Methods; Clinical Gerontologist; Cognitive, Affective, and Behavioral Neuroscience; Developmental Psychology; Educational Psychology; European Journal of Cognitive Psychology; Gerontology; Intelligence; International Journal of Behavioral Development; International Journal of Geriatric Psychiatry; Journal of Affective Disorders; Journal of Aging Research; Journal of Clinical Medicine; Journal of Cognitive Enhancement; Journal of Educational and Behavioral Statistics; The Journals of Gerontology, Series B : Psychological Sciences; Journal of Gerontopsychology and Geriatric Psychiatry (GeroPsych); Journal of Intelligence; Learning and Individual Differences; Memory and Cognition; Methodology - European Journal of Research Methods in the Behavioral and Social Sciences; Methods of Psychological Research-Online; Motivation; Multivariate Behavioral Research; Neurobiology of Aging; NeuroImage; Neuropsychology; Personality and Social Psychology Bulletin; Psychology and Aging; Psychological Bulletin; Psychological Methods;

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Psychoneuroendocrinology ; Research in Human Development ; Research on Aging ; Structural Equation Modeling ; Swiss Journal of Psychology ; Vision Research.

## Grant Reviewer

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- The Swedish Foundation for Humanities and Social Sciences
- The Netherlands Organisation for Scientific Research
- Israel Science Foundation
- Romanian National Council for Scientific Research
- Swiss National Science Foundation

## Other Reviewing Activities

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- Expert mandated by the University of Applied Sciences of Southern Switzerland (SUPSI) to evaluate their Center of Competence on Aging, Lugano (2017)
- Expert mandated by the German Scientific Council to evaluate the German Centre of Gerontology, Berlin, Germany (2008)
- Vontobel Award for research on age(ing), University of Zurich, Switzerland (regularly since 2006)

## Mentoring Activities

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- 1 Advanced postdocs currently supervising
- 3 Ph.D. theses currently directing or co-directing
- 5 Ph.D. theses directed or co-directed
- 7 Ph.D. committees currently attending
- 23 Ph.D. committees attended
- 12 M.S. theses directed
- 25 M.S. committees attended
- 1 B.S. thesis directed

## Undergraduate Classroom Teaching

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### *Courses taught in English or French*

- 2006 – today *Statistics in psychology I* - with computer sessions (FPSE, University of Geneva)
- 2006 – 2010 *Introduction to methodology and data analysis in psychology* - with computer sessions (FPSE, University of Geneva)
- 1998 – 1999 *Introduction to health psychology* (Department of psychology, University of Virginia, USA)

## Graduate Classroom Teaching

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### *Courses taught in English or French*

- 2007 – today *Advanced methods in developmental psychology* (FPSE, University of Geneva)
- 2006 – today *Analysis of multivariate data* - with computer sessions (FPSE, University of Geneva)
- 2002 – today *Structural equation modeling* - with computer sessions (FPSE, University of Geneva)
- 2010 – 2013 *Research colloquium in developmental psychology*, coordinator (FPSE, University of Geneva)

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2009 – 2010	<i>Advanced analysis of multivariate data</i> - with computer sessions (FPSE, University of Geneva)
2003 – 2006	<i>Multilevel models</i> - with computer sessions (FPSE, University of Geneva)

## Advanced Workshop Teaching

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*Courses taught in English, French, Italian, or German, for Ph.D. students and advanced researchers in psychology, marketing, sociology, environmental sciences, social work, etc.*

- *Random forests with multiple imputation : A data mining approach for comparing numerous risk factors when observations are few* (co-instructor, 1 day; with computer sessions using R; 69<sup>th</sup> Annual Meeting of the Gerontological Society of America, New Orleans, LA, USA)
- *Structural equation modeling with R* (instructor, 2 days; with computer sessions using the `lavaan` package; Social, economic, and decision psychology Ph.D. Program, Department of Psychology, University of Basel)
- *Introduction to structural equation modeling* (instructor, 2-5 days; with computer sessions using AMOS; taught multiple times at Business School (HEC), University of Geneva; Interuniversity laboratory of psychology, University of Savoy, France; Department of social work, University of Southern California, USA)
- *Structural equation modeling with AMOS* (instructor, 3-4 days; taught multiple times at Institute of Psychology, University of Zurich; Doctoral program of cognitive and experimental psychology, Universities of Berne, Geneva, and Fribourg)
- *Structural equation modeling with LiSRel* (instructor, 3 days, German Centre of Gerontology, Berlin, Germany)
- *Structural equation modeling for cross-sectional and longitudinal data* (instructor, 3 days; with computer sessions using SPSS and AMOS; Faculty of human and philosophical sciences, University of Bern)
- *Advanced structural equation modeling* (instructor, 1 day; with computer sessions using AMOS; 18<sup>e</sup> Journées internationales de psychologie différentielle, University of Geneva)
- *Advanced structural equation models for longitudinal data* (co-instructor, 5 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`, `sem`), Mx, LiSRel, `Mplus`; taught several times at Max Planck Institute for Human Development, Berlin, Germany)
- *Modern methods for the analysis of change* (instructor, 4-6 days; with computer sessions using AMOS, R (`OpenMx`, `lavaan`), `Mplus`; taught multiple times at Institute of Psychology, University of Zurich; Center for Life Course and Life Style Studies, University of Geneva; Swiss National Center of Competences in Research LIVES-Overcoming Vulnerability : Life Course Perspectives, Universities of Lausanne and of Geneva; Center for the Study of Human Cognition, University of Oslo; Center for research and development of intervention methods for health promotion, National Public Health Institute, Helsinki, Finland; Jacobs Center for Lifelong Learning and Institutional Development, International University Bremen, Germany; Max Planck Institute for Human Development, Berlin, Germany)
- *Dynamic structural equation modeling for lifespan research* (instructor, 1 day; with computer sessions using R (`lavaan`); LIVES doctoral school, Universities of Lausanne and Geneva)
- *Modern methods for the analysis of change in dyadic data* (instructor, 3 days; with computer sessions using SPSS and AMOS; Institute of Psychology, University of Basel)
- *Longitudinal structural equation modeling in R* (instructor, 2 days; Institute of Psychology, University of Zurich)
- *Longitudinal models for numerical responses* (instructor, 1/2 day, LIVES Doctoral Program, Universities of Lausanne and Geneva)
- *Advanced repeated measures data analysis in R* (instructor, 1 day; French Congress of Health Psychology, University of Savoy, France)
- *Latent trajectory modeling in longitudinal research* (instructor, 3 days; Research School on the Life Course, Max Planck Institute for Human Development, Berlin, Germany, University of Michigan, USA and University of Virginia, USA)
- *Multilevel and structural equation models for longitudinal data* (co-instructor, 5 days; with computer sessions using SAS and SPSS; Psychology Department, University of Vienna, Austria)
- *Multilevel models for longitudinal and panel data* (instructor, 3 days; with computer sessions using SPSS and HLM; Swiss centre of expertise in the social sciences, University of Lausanne)

- *Multivariate multilevel models for longitudinal data* (instructor, 2 days; with computer sessions using SAS, SPSS, MLwiN; Max Planck Institute for Human Development, Berlin, Germany)
- *American Psychological Association's Advanced Training Institute on Longitudinal Methods, Measurement and Models* (co-instructor, 6 days; with computer sessions using AMOS, R (OpenMx, lavaan, sem), Mplus, LiSRel; University of Virginia, USA)
- *Developmental methods* (co-instructor, 5 days; with computer sessions using Mx; taught multiple times at Department of psychology, University of Southern California, USA)
- *Analysis of longitudinal data and of intraindividual variability* (instructor, 3 days, Institute of psychology, University of Zurich)
- *Analysis of intraindividual variability* (instructor, 1 day; with computer sessions using SPSS and QMPE; University of Padova, Italy)
- *Introduction to cloud computing via Citrix* (instructor, 1 day, Max Planck Institute for Human Development, Berlin, Germany)
- *Cognitive development across the lifespan : Conceptual, methodological and analytical challenges of a lifespan approach* (co-instructor, 1 day; Workshop on cognitive and socio-emotional development across the lifespan, International Society for the Study of Behavioral Development, University of Geneva, Switzerland)

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## University Service

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2018 – today	Dean, B.S. in psychology (French), Swiss Distance Learning University
2017 – today	Member of the professionalization group in psychology, FPSE, University of Geneva
2015 – today	Member of the psychology doctorate reform group, FPSE, University of Geneva
2012 – today	Member of the academic planning group in psychology, FPSE, University of Geneva
2010 – today	Member of the curriculum committee for psychology, FPSE, University of Geneva
2007 – today	Member of the take-over and renewal committee, FPSE, University of Geneva
2006 – today	Member of the organizational committee of the developmental specialization of the Master in psychology, FPSE, University of Geneva
2006 – today	Co-responsible of the Methodology and Data Analysis unit of the Section of psychology, FPSE, University of Geneva
2017 – 2018	Member of the e-learning group, FPSE, University of Geneva
2013 – 2018	Member of the students' opposition committee, FPSE, University of Geneva
2009 – 2018	Member of the committee evaluating the refusal of admission to the school teacher training curriculum, FPSE, University of Geneva
2015 – 2016	Member of the psychology alumni's follow-up group, FPSE, University of Geneva
2013 – 2016	Vice-president of the psychology Section, FPSE, University of Geneva
2013 – 2016	President of the curriculum committee for psychology, FPSE, University of Geneva
2013 – 2016	President of the equivalency and mobility committee in psychology, FPSE, University of Geneva
2012 – 2016	Member of the committee evaluating the refusal of admission to the Bachelor of psychology for applicants without high-school diploma, FPSE, University of Geneva
2013 – 2015	Member of the group developing collaborations between the University of Geneva and the Swiss Distance Learning University
2011 – 2016	Member of the "Conseil participatif", FPSE, University of Geneva
2011 – 2012	Member of the scientific board of the National Center of Competence in Research LIVES. Overcoming vulnerability : Life course perspectives, Universities of Lausanne and Geneva
2011 – 2012	Member of the group organizing the celebrations for the 100 years of the Faculty, FPSE, University of Geneva
2010 – 2013	Responsible for the developmental specialization of the Master in Psychology, FPSE, University of Geneva

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2010 – 2011 Member of the evaluation committee of the Master degree in psychology, FPSE, University of Geneva

### Non-University Academic Service

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2013 Member of the Scientific Committee of the 13<sup>th</sup> Congress of the Swiss Society of Psychology, Sept. 11-12, 2013, University of Basel

2011 Member of the Scientific Committee of the 12<sup>th</sup> Congress of the Swiss Society of Psychology, Sept. 12-13, 2011, University of Fribourg

2009 – 2010 Member of the Scientific Committee of the XIX<sup>th</sup> International Meeting of Differential Psychology, Aug. 25-27, 2010, University of Provence, France

2007 – 2008 Member of the Scientific Committee of the XVIII<sup>th</sup> International Meeting of Differential Psychology, Aug. 27-29, 2008, University of Geneva

### Public Service

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2018 Workshop co-organizer : “Big data in the social sciences”, organized with the Swiss Academy of Humanities and Social Sciences (Bern)

2017 Special seminar presentation “Achieving quality of life-the WHO agenda” at the Global Ageing Network & Curaviva Global Ageing Conference 2017 (Montreux)

2016 Round table participant : “Measuring quality of life”, organized by the Swiss Academy of Humanities and Social Sciences (University of Geneva)

2016 Générations (Jul.-Aug.) : Interview title “La science a-t-elle enfin percé le secret de la longévité? (Has science finally discovered the secret to longevity?)”

2016 Presentation of the psychology and speech-therapy curricula at the *OFPC-Office pour l’orientation, la formation professionnelle et continue*, Genève

2014 Workshop co-organizer and co-chair : “Improving data accessibility and research transparency (DART) in Switzerland”, organized with the Swiss Foundation for Research in Social Sciences (FORS) and the Swiss Academy of Humanities and Social Sciences (Bern)

2013 Workshop presentation : “Indicators of health and quality of life : Situation and outlook” during the workshop “Health research : Perspectives of social sciences”, organized by the Swiss Academy of Humanities and Social Sciences (University of Fribourg)

2011 Ticino Management (Oct.) : Interview title “È l’attenzione la risorsa scarsa” (Our attention, a limited resource)

2009 Nuit de l’UniGe : Presentation of some activities of the Methodology and Data Analysis Unit of FPSE during a University-meets-the-city event

### Articles in Peer-Reviewed Journals

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88. Ghisletta, P., Mason, F., von Oertzen, T., Hertzog, C., Nilsson, L.-G., & Lindenberger, U. (in press). On the use of growth models to study normal cognitive aging. *International Journal of Behavioral Development : Methods and Measures*.
87. Ghisletta, P., Joly-Burra, E., Aichele, S., Lindenberger, U., & Schmiedek, F. (in press). Age differences in day-to-day speed-accuracy tradeoffs : Results from the COGITO study. *Multivariate Behavioral Research*.
86. Aichele, S., Ghisletta, P., Corley, J., Pattie, A., Taylor, A. M., Starr, J. M., & Deary, I. J. (in press). Fluid intelligence predicts change in depressive symptoms in later life : The Lothian Birth Cohort 1936. *Psychological Science*.
85. Aichele, S., Rabbitt, P., & Ghisletta, P. (in press). Memory deficits precede increases in depressive symptoms in later adulthood. *The Journals of Gerontology, Series B : Psychological Sciences*.

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84. Windsor, T., Ghisletta, P., & Gerstorff, D. (in press). Social resources as compensatory cognitive reserve? Interactions of social resources with education in predicting late-life cognition. *The Journals of Gerontology, Series B : Psychological Sciences*.
83. Perrault, A., Bayer, L., Peuvrier, M., Afyouni, A., Ghisletta, P., Brockmann, C., Spiridon, M., Hulo Vesely, S., Haller-Hester, D., Pichon, S., Perrig, S., Schwartz, S., & Sterpenich, V. (in press). Reducing the use of screen electronic devices in the evening is associated with improved sleep and daytime vigilance in adolescents. *Sleep*.
82. Green, C. S., Bavelier, D., Kramer, A. F., Vinogradov, S., Ansorge, U., Ball, K. K., Bingel, U., Chein, J. M., Colzato, L. S., Edwards, J. D., Facchetti, A., Gazzaley, A., Gathercole, S. E., Ghisletta, P., Gori, S., Granic, I., Hillman, C. H., Hommel, B., Jaeggi, S. M., Kanske, P., Karbach, J., Kingstone, A., Kliegel, M., Klingberg, T., Kühn, S., Levi, D. M., Mayer, R. E., Collins McLaughlin, A., McNamara, D. S., Morris, M. C., Nahum, M., Newcombe, N. S., Panizzutti, R., Prakash, R. S., Rizzo, A., Schubert, T., Seitz, A. R., Short, S. J., Singh, I., Slotka, J. D., Strobach, T., Thomas, M. S. C., Tipton, E., Tong, X., Vlach, H. A., Loebach Wetherell, J., Wexler, A., & Witt, C. M. (in press). Improving methodological standards in behavioral interventions for cognitive enhancement. *Journal of Cognitive Enhancement*.
81. Aichele, S., Rabbitt, P., & Ghisletta, P. (2019). Illness and intelligence are comparatively strong predictors of individual differences in depressive symptoms following middle age. *Aging and Mental Health, 23* (1), 122-131.
80. Ghisletta, P., Renaud, O., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2018). Age and sex differences in intraindividual variability in a simple reaction time task. *International Journal of Behavioral Development, 42*(2), 294-299.
79. Joly-Burra, E., Van der Linden, M. & Ghisletta, P. (2018). Intraindividual variability in inhibition and prospective memory in healthy older adults : Insights from response regularity and rapidity. *Journal of Intelligence, 6*, 13.
78. Aichele, S., Rabbitt, P., & Ghisletta, P. (2018). Cardiovascular symptoms and longitudinal declines in processing speed differentially predict cerebral white matter lesions in older adults. *Archives of Gerontology and Geriatrics, 78*, 139-149.
77. Ihle, A., Ghisletta, P., Ballhausen, N., Fagot, D., Vallet, F., Baeriswyl, M., Sauter, J., Oris, M., Maurer, J., & Kliegel, M. (2018). The role of cognitive reserve accumulated in midlife for the relation between chronic diseases and cognitive decline in old age : A longitudinal follow-up across six years. *Neuropsychologia, 121*, 37-46.
76. Fagot, D., Mella, N., Borella, E., Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2018). Intraindividual variability from a lifespan perspective : A comparison of latency and accuracy measures. *Journal of Intelligence, 6*, 16.
75. Brandmaier, A., von Oertzen, T., Ghisletta, P., Lindenberger, U., & Hertzog, C. (2018). Precision, reliability, and effect size of slope variance in latent growth curve models : Implications for statistical power analysis. *Frontiers in Psychology : Quantitative Psychology and Measurement, 9*, 294.
74. Walhovd, K. B., Fjell, A. M., Westerhausen, R., Nyberg, L., Ebmeier, K. P., Lindenberger, U., Bartrés-Faz, D., Baaré, W. F., Siebner, H. R., Henson, R., Drevon, C. A., Knudsen, G. P., Budin Ljosne, I., Penninx, B. W. J. H., Ghisletta, P., Rogeberg, O., Tyler, L., Bertram, for Lifebrian Consortium (2018). Healthy minds 0-100 years : Optimising the use of European brain imaging cohorts ("Lifebrian"). *European Psychiatry, 47*, 76-87.
73. Borella, E., Cantarella, A., Joly, E., Ghisletta, P., Coraluppi, D., Piras, F., & De Beni, F. (2017). Performance-based everyday functional competence measures across the adult lifespan : the role of cognitive abilities. *International Psychogeriatrics, 29*(12), 2059-2069.
72. Ghisletta, P. & Aichele, S. (2017). Quantitative methods in psychological aging research : A mini-review. *Gerontology, 63* (6), 529-537.
71. Mella, N., Grob, E., Döll, S., Ghisletta, P., & de Ribaupierre, A. (2017). Leisure activities and change in cognitive stability : A multivariate approach. *Brain Sciences, 7*, 27.
70. Cairo Notari, S., Notari, L., Favez, N., Delaloye, J.-F., & Ghisletta, P. (2017). The protective effect of a satisfying romantic relationship on women's body image after breast cancer : A longitudinal study. *Psycho-Oncology, 26* (6), 836-842.
69. Tissot, H., Favez, N., Ghisletta, P., Frascarolo, F., & Despland, J.-N. (2017). A longitudinal study of parental depressive symptoms and coparenting in the first 18 months. *Family Process, 56*(2), 445-458.

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68. Fürst, G., Ghisletta, P., & Lubart, T. (2017). An experimental study of the creative process in writing. *Psychology of Aesthetics, Creativity, and the Arts, 11* (2), 202-215.
  67. Ihle, A., Ghisletta, P., & Kliegel, M. (2017). Prospective memory and intraindividual variability in ongoing task response times in an adult lifespan sample : The role of cue focality. *Memory, 25*, (3), 370-376.
  66. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016). Think fast, feel fine, live long : A 29-year study of cognition, health, and survival in middle-aged and older adults. *Psychological Science, 27*, 518-529.
  65. Cheval, B., Radel, R., Grob, E., Bianchi-Demicheli, F., Chanal, J., & Ghisletta, P. (2016). Homophobia is related to a low interest in sexuality in general : An analysis of pupillometric evoked responses. *Journal of Sexual Medicine, 13*, 1539-1545.
  64. Cheval, B., Radel, R., Grob, E., Ghisletta, P., Bianchi-Demicheli, F., & Chanal, J. (2016). Homophobia : an impulsive attraction to the same sex? Evidence from eye-tracking data in a picture viewing task. *Journal of Sexual Medicine, 13*, 825-834.
  63. Bayard, S., Joly, E., Ghisletta, P., Rossignol, A., Herades, Y., Geny, C., Gély-Nargeot, M.-C., Cochon De Cock, V., & Rochat, L. (2016). A multidimensional approach to impulsivity in Parkinson's disease : Measurement and structural invariance of the UPPS Impulsive Behaviour scale. *Psychological Medicine, 46*(14), 2931-2941.
  62. Hülür, G., Drewelies, J., Eibich, P., Duzel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., Lindenberger, U., & Gerstorf, G. (2016). Cohort differences in psychosocial function over 20 years : Current older adults feel less lonely and less dependent on external circumstances. *Gerontology, 62*, 354-361.
  61. Favez, N., Cairo Notari, S., Charvoz, L., Notari, L., Ghisletta, P., Panes Ruedin, B., & Delaloye, J.-F. (2016). Distress and body image disturbances in women with breast cancer in the immediate postsurgical period : The influence of attachment insecurity. *Journal of Health Psychology, 21* (12), 2994-3003.
  60. Favez, N., Tissot, H., Ghisletta, P., Golay, P., & Cairo Notari, S. (2016). Validation of the French version of the Experiences in Close Relationships-Revised (ECR-R) adult romantic attachment questionnaire. *Swiss Journal of Psychology, 75*, 113-121.
  59. Dosch, A., Ghisletta, P., & Van der Linden, M. (2016). Body image in dyadic and solitary sexual desire : The role of encoding style and distracting thoughts. *Journal of Sex Research, 3*(9), 1193-1206.
  58. Dosch, A., Rochat, L., Ghisletta, P., Favez, N., & Van der Linden, M. (2016). Psychological factors involved in sexual desire, sexual activity, and sexual satisfaction : A multi-factorial perspective. *Archives of Sexual Behavior, 45*(8), 2029-2045.
  57. Aichele, S., Rabbitt, P., & Ghisletta, P. (2015). Lifespan decrements in fluid intelligence and processing speed predict mortality risk. *Psychology and Aging, 30*, 598-612.
  56. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., Daugherty, A. M., & Raz, N. (2016). Regional brain shrinkage and change in cognitive performance over two years : The bidirectional influences of the brain and cognitive reserve factors (2015). *NeuroImage, 126*, 15-26.
  55. Luszcz, M. A., Anstey, K. J., & Ghisletta, P. (2015). Subjective beliefs, memory and functional health : Change and associations over 12 years in the Australian Longitudinal Study of Ageing. *Gerontology, 61*, 241-250.
  54. Brandmaier, A. M., von Oertzen, T., Ghisletta, P., Hertzog, C., & Lindenberger, U. (2015). LI-FESPAN : A tool for the computer-aided design of longitudinal studies. *Frontiers in Psychology. Quantitative Psychology and Measurement, 6*, 272.
  53. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duzel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015). Secular changes in late-life cognition and well-being : Towards a long bright future with a short brisk ending? *Psychology and Aging, 30*, 301-310.
  52. Rebetez, M. M. L., Rochat, L., Ghisletta, P., Walder, B., & Van der Linden, M. (2015). Association between impulsivity, emotional/behavioural hyperactivation and functional outcome one year after severe traumatic brain injury. *Brain Injury*.
  51. Faniko, K., Grin, F., & Ghisletta, P. (2015). Assessing multicultural effectiveness among young Swiss people : Factor structure and consistency in the French adaptation of the Multicultural Personality Questionnaire. *Swiss Journal of Psychology, 74*, 5-15.



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50. Weber, K., Canuto, A., Giannakopoulos, P., Mouchian, A., Meiler-Mititelu, C., Meiler, A., Herrmann, F. R., Delaloye, C., Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2015). Personality, psychosocial and health-related predictors of quality of life in old age. *Aging and Mental Health, 19*, 151-158.
  49. Ghisletta, P., Bäckman, L., Bertram, L., Brandmaier, A. M., Gerstorf, D., Liu, T., & Lindenberger U. (2014). The Val/Met polymorphism of the Brain-Derived Neurotrophic Factor (BDNF) gene predicts decline in perceptual speed in older adults. *Psychology and Aging, 29*, 384-392.
  48. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., Daugherty, A. M. & Raz, N. (2014). Regional brain shrinkage over two years : Individual differences and effects of pro-inflammatory genetic polymorphisms. *Neuroimage, 103*, 334-348.
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81. Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, Sept.). White matter lesions are differentially linked to cardiovascular risk and processing speed declines in middle-age and older adults. *15<sup>th</sup> Conference of the Swiss Psychological Society*, Lausanne.
80. Ghisletta, P. (2017, Mar.). Methodological and analytical considerations in behavioral intervention research. *Post-International Convention of Psychological Science Workshop on Behavioral Intervention to Enhance Cognition : Toward a Consensus on Methods*, Vienna, Austria.
79. Ghisletta, P. (2017, Mar.). Intraindividual variability in cognition across the lifespan. *Scientific Afternoon of the Département de Pédagogie Spécialisée*, University of Fribourg.
78. Ghisletta, P. (2017, Nov.). Structural equation modeling with R (*lavaan* package). *R lunches*, University of Geneva.
77. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, Nov.). Cognitive performance predicts mortality risk and individual differences in depressive symptoms in middle-aged and older adults. *69<sup>th</sup> Annual Meeting of the Gerontological Society of America*, New Orleans, LA, USA.
76. Ghisletta, P. & Joly, E. (2016, Oct.). Temporal dependency in intraindividual variability in COGITO cognitive data. *The COGITO study : Looking at 100 days ten years after*. Max Planck Institute for Human Development, Berlin, Germany.
75. Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, Jun.). Think fast, feel fine, live long : A 29-year study of cognition, health, and survival in middle-aged and older adults. *2<sup>nd</sup> International Conference on Sequence Analysis and Related Methods (LaCOSA II)*, Lausanne.
74. Aichele, S., Rabbitt, P., and Ghisletta, P. (2016, Apr.) Think fast, feel fine, live long : A 29-Year study of cognition, health, and survival in middle-aged and older adults. *Cognitive Aging Conference*, Atlanta, GA, USA.

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73. Ghisletta, P. (2016, Jan.). New challenges and development in modeling cognitive change. *Opportunities and Challenges in Cognitive Aging : New Interdisciplinary Perspectives*, Heidelberg, Germany.
  72. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Nov.). Secular changes in late-life cognition and well-being : Towards a long bright future with a short brisk ending? *68<sup>th</sup> Annual Meeting of the Gerontological Society of America*, Orlando, FL, USA.
  71. Hertzog, C., Brandmaier, A, von Oertzen, T., Ghisletta, P., & Lindenberger, U. (2015, Nov.). Study planning using power analysis for Latent Growth Curve Models. *68<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.
  70. Rabbitt, P., Aichele, S., & Ghisletta, P. (2015, Nov.). Death, intelligence, fun, and contentment in old age. *St. Andrew's Day Invited Lecture*, University of Edinburgh, U.K.
  69. Ghisletta, P. (2015, Sept.). Advanced methods for repeated measurements in psychology. *14<sup>th</sup> Congress of the Swiss Society of Psychology*. Geneva, Switzerland.
  68. Jacot, N., Cantoni, E., & Ghisletta, P. (2015, Sept.). Measures of explained variation and model selection in linear mixed-effects models. *14<sup>th</sup> Congress of the Swiss Society of Psychology*. Geneva, Switzerland.
  67. Cheval, B., Grob, E., Ghisletta, P., & Chanal, J. (2015, Sept.). Interindividual differences in pupil dilation patterns : An application of nonlinear growth curve models. *14<sup>th</sup> Congress of the Swiss Society of Psychology*. Geneva, Switzerland.
  66. Gerstorf, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Sept.). Kohortenunterschiede in der Kognition, im Wohlbefinden und psychosozialen Variablen : Befunde aus den Berliner Altersstudien. *22. Fachgruppentagung Entwicklungspsychologie*, Frankfurt am Main, Germany.
  65. Hülür, G., Gerstorf, D., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G. G., & Lindenberger, U. (2015, Apr.). Cohort differences in psychosocial functioning. *Third International Conference on Aging & Cognition*, Dortmund, Germany.
  64. Aichele, S., Rabbitt, P., & Ghisletta, P. (2014, Nov.). Age-related declines in specific domains of cognitive performance predict time of death. *67<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.
  63. Lindenberger, U., Hertzog, C., Brandmaier, A. M., von Oertzen, T., & Ghisletta, P. (2014, Nov.). Conceptualizing and detecting individual differences in change. *67<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Washington, DC., USA.
  62. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2014, Oct.). Power to detect random effects in latent growth curve models. *Society for Multivariate Experimental Psychology*. Nashville, TN., USA.
  61. Ghisletta, P., Aichele, S., & Rabbitt, P. (2014, Aug.). Longitudinal data mining to predict survival in a large sample of adults. *21<sup>st</sup> International Conference on Computational Statistics*, Geneva, Switzerland.
  60. Jacot N., Cantoni E., & Ghisletta P. (2014, Aug.). Goodness-of-fit measures in linear mixed-effects models. *21<sup>st</sup> International Conference on Computational Statistics*, Geneva, Switzerland.
  59. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., Manushi, E., & Chipeaux, M. (2014, Mar.). When the meritocracy opposes quota policy : How education and policy strength impact opinions on affirmative action. *Men and Women in Social Hierarchies*, Geneva University, Switzerland.
  58. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., & Buschini, F. (2013, Sept.). The reproduction effect of education : Does meritocracy always oppose affirmative action? *13<sup>th</sup> Congress of the Swiss Psychological Society*, Basel.
  57. Vallet, F., Desrichard, O., Dufour, F. & Ghisletta (2013, June). Sentiment d'auto-efficacité mnésique : Les déterminants de son changement avec l'âge et avec le temps. *Quatrièmes journées de Modélisation de la variabilité inter et intraindividuelle*, Camaret-sur-Mer, France.
  56. Ghisletta, P. (2012, Sept.). Methods to study aging issues. *1<sup>st</sup> Geneva Aging Series*, Geneva, Switzerland.
  55. Fürst, G., Ghisletta, P., & Lubart, T. (2012, June). Un modèle des liens entre personnalité, capacités verbales et écriture créative. *XX<sup>th</sup> Journées Internationales de Psychologie Différentielle*, Rennes, France.

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54. Ghisletta, P. (2011, Jul.). Everyday and advanced descriptive and inferential statistics with R, a free and powerful software (chairpersons). *12<sup>th</sup> Congress of the Swiss Psychological Society*, Fribourg.
  53. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2011, Mai). Misspecification in Latent Curve Models. *Festschrift in Honor of John R. Nesselroade*, University of Virginia, USA.
  52. Fagot, D., Chicherio, C., Dirk, J., Lecerf, T., Ghisletta, P., & de Ribaupierre, A. (2010, Sept.). Variabilité inter- et intra-individuelle au travers du cycle de vie dans différents domaines cognitifs. *X<sup>th</sup> Journées d'Etude du Vieillessement Cognitif*, Liège, Belgium.
  51. Ghisletta, P. (2010, Aug.). Chair of Session "Psychologie différentielle et personnalité." *XIX<sup>th</sup> Journées Internationales de Psychologie Différentielle*, Marseille, France.
  50. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & de Ribaupierre, A. (2010, Aug.). Le modèle hiérarchique de diffusion : Une nouvelle perspective dans l'exploration de la variabilité inter- et intra-individuelle dans des épreuves de temps de réaction à choix binaire. *XIX<sup>th</sup> Journées Internationales de Psychologie Différentielle*, Marseille, France.
  49. de Ribaupierre, A., Chicherio, C., Fagot, D., Dirk, J., Lecerf, T., & Ghisletta, P. (2010, Aug.). Variabilité inter- et intra-individuelle dans le fonctionnement cognitif au travers du cycle de vie. *XIX<sup>th</sup> Journées Internationales de Psychologie Différentielle*, Marseille, France.
  48. Ghisletta, P. (2010, juillet). Application of a joint longitudinal+survival model to study terminal decline in the oldest old. *Benefits and Limitations of Exploratory Data Mining for Predicting Risk*, Missillac, France
  47. Ghisletta, P., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2009, Sept.). Inter- and intraindividual variability across the lifespan. *The XVI<sup>th</sup> European Society for Cognitive Psychology Conference*, Krakow, Poland.
  46. Ghisletta, P. & Nussbeck, F. (2009, Aug.). Modern methods and data analyses for psychological research (chairpersons). *11<sup>th</sup> Congress of the Swiss Psychological Society*, Neuchâtel.
  45. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2009, Aug.). Power in latent growth models. *11<sup>th</sup> Congress of the Swiss Psychological Society*, Neuchâtel.
  44. Fürst, G. & Ghisletta, P. (2009, Aug.). Interactive effects between continuous latent variables. *11<sup>th</sup> Congress of the Swiss Psychological Society*, Neuchâtel.
  43. Ghisletta, P. & Dirk, J. (2009, juin). Etude de la variabilité intraindividuelle dans le Geneva Variability Study : comparaisons univariées de plusieurs indices et analyses multivariées. *Deuxièmes journées de Modélisation de la variabilité inter et intraindividuelle*, Toulon, France.
  42. Ghisletta, P. (2008, Aug.). Chair of Session "Enfance et interactions familiales." *Transitions dans le parcours de vie et construction des inégalités (Colloque lémanique IRIS)*, Geneva.
  41. Ghisletta, P., Rodrigue, K. M., Kennedy, K. M., Lindenberger, U., & Raz, N. (2008, Aug.). Application du modèle de croissance latente à la modélisation de courbes d'apprentissage dans une tâche perceptivo-motrice. *XVIII<sup>e</sup> Journées Internationales de Psychologie Différentielle*, Geneva.
  40. Gerstorff, D., Ram, N., Ghisletta, P., McArdle, J. J., Smith, J., & Lindenberger, U. (2008, July). Processes of decline in late life : Distance-from-birth vs. distance-to-death. *29<sup>th</sup> Meeting of the International Congress of Psychology*, Berlin, Germany.
  39. Absetz, P., Jallinoja, P., Hankonen, N., Renner, R., Ghisletta, P., Oldenburg, B. & Uutela, A. (2008, Mar.). Adoption and maintenance of lifestyle change in preventing type-2 diabetes. Different predictors, different strategies for sustained change? *29<sup>th</sup> Annual Meeting of the Society and Scientific Sessions of the Society of Behavioral Medicine*, San Diego, USA.
  38. Ghisletta, P. (2008, Feb.). L'importanza della variabilità nello studio dell'invecchiamento cognitivo. Invited keynote speaker at the *II Convegno italiano di psicologia dell'invecchiamento*, Rome, Italy.
  37. Voelcker-Rehage, C., Ghisletta, P., & Staudinger, U. M. (2007, Sept.). Motorische Lernverläufe über die Lebensspanne. *Fachgruppentagung Entwicklungspsychologie*, Heidelberg, Germany.
  36. Ghisletta, P. (2007, Sept.). Cognitive performance and survivorship in the Swiss Interdisciplinary Longitudinal Study on the Oldest Old : Application of a joint multivariate longitudinal + survival model. *10<sup>th</sup> Congress of the Swiss Society of Psychology*, Zurich.
  35. Ghisletta, P. (2007, Sept.). Contemporary approaches to modeling dependent data - Discussion. *10<sup>th</sup> Congress of the Swiss Society of Psychology*, Zurich.



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34. Absetz, P., Hankonen, N., Renner, B., Ghisletta, P., Oldenburg, B., & Uutela, A. (2007, Aug.). Adaptive changes in self-efficacy and planning predict exercise change. *European Health Psychology Conference*, Maastricht, The Netherlands.
  33. Hankonen, N., Absetz, P., Renner, B., Ghisletta, P., & Uutela, A. (2007, Aug.). Women plan, men act? Gender differences in exercise change. *European Health Psychology Conference*, Maastricht, The Netherlands.
  32. Lindenberger, U. & Ghisletta, P. (2007, July). Correlated behavioral decline in old age. *20<sup>th</sup> Anniversary of the Cognitive Aging Conference - Down Under*, Adelaide, Australia.
  31. Ghisletta, P., McArdle, J. J., Oertzen, T. v., Hertzog, C., & Lindenberger, U. (2005, Nov.). Power to identify lead-lag relationships in bidimensional dynamic systems based on latent difference score models. *58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.
  30. Ghisletta, P. & Renaud, O. (2005, Nov.). Multilevel Models for Crossed-Factors Data to Generalize across both Subjects and Items. *58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.
  29. Luszcz, M., Anstey, K., Windsor, T., & Ghisletta, P. (2005, Nov.). Dynamics of metamemory and health beliefs and their impact on change in function of very old adults in the Australian Longitudinal Study of Ageing. *58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.
  28. Guilley, E., Berchtold, A., Lalive d'Epinay, C., & Ghisletta, P. (2005, Oct.). An introduction to Markov Chain models : Transitions between robustness, frailty, and ADL-dependence in late life. *58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Orlando, FL., USA.
  27. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2005, Oct.). The power of bivariate latent growth curve models to detect correlated change in longitudinal data. *Society for Multivariate Experimental Psychology*. Keystone, CO., USA.
  26. Ghisletta, P., Bickel, J.-F., & Lövdén, M. (2005, Sept.). Does activity engagement protect against cognitive decline in old age? Methodological and analytical considerations. *9<sup>th</sup> Congress of the Swiss Society of Psychology*, Geneva.
  25. Ghisletta, P., de Ribaupierre, A., & Michel, J.-P. (2004, Nov.) Theoretical framework for an interdisciplinary concept of frailty. *57<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Washington, D.C., USA.
  24. Guillet, L., Ghisletta, P., & Bickel, J.-F. (2004, Jul.). L'étude longitudinale dans le grand âge et le problème de l'attrition : Le cas de SWILSO-O. *XVII<sup>e</sup> Congrès International des Sociologues de Langue Française*. Tours, France.
  23. Guilley, E., Armi, F., Ghisletta, P., & Lalive d'Epinay, C. (2004, Nov.) Frailty in late life : attempted working definition and dynamics between independence and ADL dependence. *57<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Washington, D.C., USA.
  22. Ghisletta, P., Lecerf, T., & Atzeni, T. (2004, Sept.) Etude de la variabilité intra-individuelle dans 2 versions du Stroop couleur. *XVI<sup>èmes</sup> Journées Internationales de Psychologie Différentielle*, Luxembourg.
  21. de Ribaupierre, A., Lecerf, T., & Ghisletta, P. (2004, Sept.) Etude de la variabilité inter- et intra-individuelle au cours de la vie. *XVI<sup>èmes</sup> Journées Internationales de Psychologie Différentielle*, Luxembourg.
  20. Renaud, O. & Ghisletta, P. (2004, Aug.). Mixed effect models and quasi-F : For testing several conditions in multiple random effects ANOVA designs. *Joint Statistical Meetings*, Toronto, Canada.
  19. Hertzog, C., Lindenberger, U., Ghisletta, P., & Oertzen, T. v. (2004, July) Evaluating the statistical power of latent growth curve models for detecting intraindividual change. *18<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavioral Development*, Ghent, Belgium.
  18. de Ribaupierre., Ghisletta, P., Lecerf, T., & Atzeni, T. (2004, July) Inter- and intraindividual variability across the life-span on multiple cognitive tasks. *18<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavioral Development*, Ghent, Belgium.
  17. Armi, F., Girardin, M., Guilley, E., Ghisletta, P., Lalive d'Epinay, C., & Spini, D. (2003). Fragilité et vie relationnelle au grand âge. *XIII<sup>e</sup> Congrès de la Société suisse de sociologie*, Zurich.

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16. Ghisletta, P., Schaie, K. W., & Willis, S. L. (2003, Nov.) Cognitive aging as a system of complex static and dynamic relationships. *56<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, San Diego, USA.
  15. Ghisletta, P. (2003, Oct.) From static to dynamic deliberations in psychological research. *8<sup>th</sup> Congress of the Swiss Society of Psychology*, Berne.
  14. Ghisletta, P. (2003, Sept.) Longitudinal dynamic models. Invited keynote speaker at *The Dynamic Processes in Aging : A Two-Day Symposium*, Canberra, Australia.
  13. Ghisletta, P., Lindenberger, U., & Zimprich, D. (2003, Sept.) Multivariate structural equation modeling of longitudinal cognitive data in very old age : Examples from the Berlin Aging Study. *6<sup>th</sup> Congress of the Methods and Assessment Group of the German Society for Psychology*, Vienna, Austria.
  12. Ghisletta, P. & Lindenberger, U. (2002, Nov.) Structural dynamic links between sensory and cognitive functioning in the Berlin Aging Study. *55<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Boston, USA.
  11. Guilley, E., Armi, F., Ghisletta, P., Spini, D., & Lalive d'Épinay, C. (2002, Nov.) Gender and socio-economic differences in health among Swiss oldest old. *55<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America*, Boston, USA.
  10. Ghisletta, P., Lecerf, T., & de Ribaupierre, A. (2002, Sept.) Etude de la variabilité inter- et intra-individuelle dans des épreuves d'inhibition, de mémoire de travail, et de vitesse de traitement dans le "Geneva Lifespan Study". *XV<sup>èmes</sup> Journées Internationales de Psychologie Différentielle*, Rouen, France.
  9. Lindenberger, U., & Ghisletta, P. (2002, juin) How strong is the connection between intellectual and sensory performance in old age? Longitudinal findings from the Berlin Aging Study. *43<sup>rd</sup> Congress of the German Society for Psychology*, Berlin, Allemagne.
  8. Singer, T., Verhaeghen, P., Ghisletta, P., Lindenberger, U., & Baltes, P. (2002, juin) Cognition in old age : First longitudinal results from the Berlin Aging Study. *43<sup>rd</sup> Congress of the German Society for Psychology*, Berlin, Germany.
  7. Lindenberger, U. and Ghisletta, P. (2002, Avr.) Cognitive and sensory changes in the Berlin Aging Study : Longitudinal analyses of the total sample. *Cognitive Aging Conference*, Atlanta, USA.
  6. Ghisletta, P. and Lindenberger, U. (2001, July) Longitudinal evidence for the link between sensory functioning and cognitive ability in the Berlin Aging Study. *International Society for the Study of Individual Differences*, Edinburgh, U.K.
  5. Ghisletta, P. and Lindenberger, U. (2000, Nov.) How to include differential rates of change in survival analysis using latent growth curve modeling : Intellectual functioning in the Berlin Aging Study. *53<sup>rd</sup> Annual Scientific Meeting of the Gerontological Society of America*, Washington, USA.
  4. Ghisletta, P. (2000, July). A longitudinal dynamic analysis of the Berlin Aging Study. *International Society for the Study of Behavioral Development*, Beijing, China.
  3. Ghisletta, P. (2000, May) Correction for selective dropout in longitudinal studies : A comparison of alternative methods through simulation. *Workshop on Item- and Unit-Nonresponse in Panel Surveys*, Berlin, Germany.
  2. Trickett, P. K, Ghisletta, P., Horn, J. L., Noll, J., & Putnam, F. W. (1998, July) Latent growth curve models of pubertal development in sexually abused and nonabused girls. *15<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavioral Development*, Berne.
  1. Krauss, I. K, Fornelli, J., Ghisletta, P., Heeter, J. E., & Landis, J. L. (1994, Avr.). Predictors of bingo-playing performance in old and young adults. *Biennial Human Development Conference*, Pittsburgh, USA.

## Poster Presentations

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47. Aschwanden, D., Ghisletta, P., Aichele, S., Kliegel, M., Lecerf, T., Brown, J., Sutin, A., Terracciano, A., & Allemand, M. (2019, Apr.). A data mining approach of risk factors in cognitive impairment. *5<sup>th</sup> International Conference Aging & Cognition*, Zurich, Switzerland.
46. Grob, E., Ghisletta, P., & Kliegel, M. (2018, Sept.). The role of motivation in prospective memory performance in older adults. *6<sup>th</sup> Geneva Aging Series*, St. Léger, Switzerland.

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45. Grob, E., Ghisletta, P., & Kliegel, M. (2018, Jan.). Intensive training of prospective memory and the role of motivation on prospective memory in older adults. *International Conference on Prospective Memory*. Melbourne, Australia.
  44. Joly, E., Gallerne, E., Ghisletta, P., & Van der Linden, M. (2017, Aug.). Intraindividual variability in inhibition and prospective memory in healthy older adults : When regularity is more informative than rapidity. *Geneva Aging Series*, St. Léger, Vaud.
  43. Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, Jul.). White matter lesions are differentially linked to cardiovascular risk and processing speed declines. *International Association of Gerontology and Geriatrics 2017 World Congress*, San Francisco, USA.
  42. Zuber, S., Grob, E., Ihle, A., Ghisletta, P., Zimprich, D., & Kliegel, M. (2017, Apr.). Inter-individual differences in intra-individual change of prospective memory performance in old age : Which cognitive processes predict the development of prospective memory over time ?. *Aging and Cognition*. Zurich.
  41. Grob, E., Ghisletta, P., & Kliegel, M. (2016, Sept.). A study proposal to train prospective memory in older adults. *5<sup>th</sup> Geneva Aging Series*, St. Léger, Switzerland.
  40. Joly, E., Gallerne, E., Ghisletta, P., & Van der Linden, M. (2016, Sept.). A new scoring procedure for the Zoo-Map test. *5<sup>th</sup> Geneva Aging Series*, St. Léger, Switzerland.
  39. Zuber, S., Grob, E., Ihle, A., Ghisletta, P., Zimprich, D., & Kliegel, M. (2016, Apr.). Gains, losses and stability in prospective memory functioning across old age : A longitudinal approach. *Cognitive Aging Conference*. Atlanta, GA, USA.
  38. Cantarella, A., Borella, E., Ghisletta, P., Joly, E., Piras, F., Coraluppi, D., Carbone, E., & De Beni, R. (2016, Apr.). Age-related changes in everyday competencies : The role of fluid and crystallized abilities. *Cognitive Aging Conference*. Atlanta, GA, USA.
  37. Faniko, K., Burckhardt, T., Grin, F., & Ghisletta, P. (2015, Sept.). The German version of the Multicultural Personality Questionnaire (MPQ) : Testing reliability and validity. *14<sup>th</sup> Congress of the Swiss Society of Psychology*. Geneva, Switzerland.
  36. Tettamanti, M., Ghisletta, P., Badan Bâ, M., Giannakopoulos, P., Merlo, M. C. G., & Curtis, L. (2014, Nov.). Symptom dimensions in recent-onset psychosis : Naturalistic exploration with Brief Psychiatric Rating Scale (BPRS) 24-items. *9 – th International Conference on Early Psychosis*, Tokyo, Japan.
  35. Faniko, K., Grin, F., & Ghisletta, P. (2014, Jul.). Assessing multicultural effectiveness among Swiss young people : Factor structure and consistency in the French adaption of the Multicultural Personality Questionnaire. *22nd International Congress of Cross-Cultural Psychology*, Reims, France.
  34. Faniko, K., Lorenzi-Cioldi, F., Manushi, M., & Ghisletta, P., Chipeaux, M. (2014, Jul.). When women do not support affirmative an action policies. A queen bee syndrome ? *17<sup>th</sup> General Meeting of the European Association of Social Psychology*, Amsterdam, The Netherlands.
  33. Faniko, K., Lorenzi-Cioldi, F., Ghisletta, P., & Buschini, F. (2014, Jul.). The impact of education and academic major on opinions toward affirmative action. *Annual meeting of the International Society of Political Psychology*, Rome, Italy.
  32. Ghisletta, P., Renaud, O., Fagot, D., Lecerf, T., & de Ribaupierre, A. (2014, Apr.). Level and intraindividual variability in a simple and two choice reaction time tasks : age and sex effects across the lifespan. *Cognitive Aging Conference*. Atlanta, GA, USA.
  31. Tettamanti, M., Ghisletta, P., Zanello, A. Giannakopoulos, P., Merlo, M. C. G., & Curtis, L. (2014, Apr.). Environmental influences on symptomatology of a first episode psychosis. *4<sup>th</sup> Biennial Meeting of the Schizophrenia International Research Conference*, Florence, Italy.
  30. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., & Raz, N. (2014, Apr.). Neural correlates of episodic memory in healthy adults. *Cognitive Aging Conference*. Atlanta, GA, USA.
  29. Persson, N., Ghisletta, P., Dahle, C. L., Bender, A. R., Yang, Y., Yuan, P., & Raz, N. (2014, Apr.). Cognitive ability and inflammation are associated with brain shrinkage in healthy adults. *Annual Meeting of the Cognitive Neuroscience Society*, Boston, MS, USA.
  28. Persson, N., Ghisletta, P., Dahle, C.L., Daugherty, A.M., Bender, A.R., Yang, Y., Yuan, P., & Raz, N. (2013, Nov.). Differential age-related changes in regional brain volumes in a span of less than two years. *Annual Meeting of the Society for Neuroscience*, San Diego, CA, USA.

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27. Faniko, K., Grin, F., & Ghisletta, P. (2013, Sept.). Intercultural abilities and foreign language skills : The predictive power of Multicultural Personality Questionnaire. *13<sup>th</sup> Congress of the Swiss Society of Psychology*, Basel, Switzerland.
  26. Fagot, D., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2012, Jul.). Cognitive development across the lifespan : Why is the mean not sufficient ? *22<sup>nd</sup> Biennial Meeting of the International Society for the Study of Behavioural Development*. Edmonton, Canada.
  25. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & de Ribaupierre, A. (2010, Oct.). A Hierarchical Diffusion Model account of intra- and inter-individual variability in a speeded two-choice reaction time task across the lifespan. *International Conference on Aging and Cognition*, Dortmund, Germany.
  24. Ghisletta, P., von Oertzen, T., Hertzog, C., & Lindenberger, U. (2010, Aug.). Misspécification dans les modèles de croissance latente. *XIX<sup>e</sup> Journées Internationales de Psychologie Différentielle*, Marseille, France.
  23. Chicherio, C., Dirk, J., Ghisletta, P., & de Ribaupierre, A. (2010, Aug.). La variabilité intra-individuelle comme vecteur des différences individuelles et développementales dans les processus cognitifs. Comparaison de deux modèles de diffusion. *XIX<sup>e</sup> Journées Internationales de Psychologie Différentielle*, Marseille, France.
  22. Chicherio, C., Dirk, J., Vandekerckhove, J., Ghisletta, P., & De Ribaupierre, A. (2010, Apr.). Delineating inter- and intraindividual variability in speeded two-choice response times across the lifespan : A hierarchical Bayesian extension to diffusion modeling. *Cognitive Aging Conference*, Atlanta, GA, USA.
  21. de Ribaupierre, A., Dirk, J., Chicherio, C., Fagot, D., Lecerf, T., & Ghisletta, P. (2010, Apr.). Inter- and intraindividual variability across the lifespan. *Cognitive Aging Conference*, Atlanta, GA, USA.
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