



5th UNIGE Sciences PostDoc Day - Program

June 9th, 2022 • Science III, room A150

- 8h30 - 9h10** *Registration*
- 9h10 - 9h20** *Opening Remarks*

Part I - Who are your colleagues?

- 9h20 – 10h** *Postdoc talks*
Quentin Vagne: “A Theoretical framework to understand the physics of rotating cell doublets”
Juan Manuel Garcia Arcos: “Advection percolation in the actomyosin cortex drives amoeboid cell motility”
- 10h – 10h45** ***Keynote speaker – BIOLOGY***
[Rashmi Priya](#) - *The Francis Crick Institute, London, UK*
- 10h45 – 11h00** [APDU Committee:](#)
Nirvana Caballero (*President*) **Manuela Leonardelli** (*Vice-President*)
- 11h00 – 11h20** *Coffee break* ☕
- 11h20 – 11h40** *Postdoc talks*
Aurélie Diman: “Mechanism of preferential binding of SMC5/6 to extrachromosomal DNA in mammalian cells”
- 11h40 – 12h25** ***Keynote speaker – CHEMISTRY***
[Monica Carril](#) - *Biophysics Institute CSIC-UPV/EHU, Bilbao, Spain*
- 12h25 – 13h35** *Lunch*

POSTDOC DAY

13h35 – 14h15

Postdoc talks

Claire Dessalles: “Forces in a microvessel-on-chip, from system development to cellular response”

Lionel Di Santo “Genome-wide sequencing to understand the evolutionary history of Torrey pine (*Pinus torreyana*) with implications for species conservation”

14h15 – 15h

Keynote speaker – PHYSICS

Sahand Rahi - Laboratory of the Physics of Biological Systems EPFL, Lausanne

15h – 15h15

Coffee break ☕

Part II - Focus on your career

15h15 – 15h30

Neringa Mannerheim, Life Science Switzerland (LS2)

15h30 – 17h30

Invited panelists:

Caterina Tomba - CNRS researcher at the Lyon Institute of Nanotechnology

Daniel Couto - Application Scientist at Creoptix, Zürich

Massimo Caine - Lecturer and UNIGE Communication Officer

Rachel Aronoff - Association President Hackuarium, Lausanne

17h30

Closing remarks - Best talk and image competition prize 🏆

18h00

Aperó 🍷 in front of Science III



**UNIVERSITÉ
DE GENÈVE**

*Biology section
Chemistry and Biochemistry section
& Physics section*



Microsynth



Agrisera
Antibodies

