

WELCOME TO THE FIRST UNIGE

POSTDOC DAY

- **May 17th 2018** •
- Grand Auditorium, École de Physique •

Invited Speakers:

BIOLOGY: Prof. **Alain Chedotal** (Institut de la Vision, Paris)
“3D analysis of embryonic development: of mice and men”

PHYSICS: Prof. **Chiara Mariotti** (CERN)
“The story of a discovery: How we found the long-sought-after Higgs boson”

CHEMISTRY: Prof. **Michael Graetzel** (EPFL, Lausanne)
“Energy beyond oil”

INDUSTRY: Dr. **Piergiorgio Pettazzoni** (Roche, Basel)
“Targeted degradation of oncogenic proteins, a new paradigm in drug discovery”

POST-DOC ASSOCIATION OF THE UNIVERSITY OF GENEVA

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POSTDOC DAY

• PROGRAM •

8h30 - 9h00	Registration and poster set up
9h00 - 9h10	Opening Remarks
	Part I - Who are your colleagues?
9h10 - 10h00	Postdoc scientific talks: Viola Puddinu: <i>From the trench to the open-field battle: Insight from an immune-excluded model of gastric cancer</i> Andrea Picco: <i>An integrative fluorescence microscopy approach to reconstruct 3D architecture of protein complexes in vivo</i> Dumitru Dumcenco: <i>2D materials beyond graphene</i> Caroline Arous: <i>Analysis of the adhesion-mediated control of insulin secretion in response to glucose and autocrine insulin/IGF2-signaling in pancreatic b-cells</i>
10h00 - 10h45	Keynote speaker – BIOLOGY: Prof. Alain Chedotal Institute de la Vision, Paris “3D analysis of embryonic development: of mice and men”
10h45 - 11h00	Coffee Break
11h00 - 12h00	Postdoc scientific talks: Davide Gambarotto: <i>Imaging beyond super-resolution limits using ultrastructure expansion microscopy (UltraExM)</i> Giulia Cheloni: <i>United we stand, divided we fall: Chlamydomonas strategy to endure micropolluants toxicity</i> Eddie Rodriguez-Carballo: <i>The HoxD cluster is a dynamic and resilient TAD boundary controlling the regulation of antagonistic regulatory landscape</i> Elena Cardenal-Muñoz: <i>CnrD and CueA, two novel autophagy receptors</i> Marie Pireyre: <i>Light perception by plants: UV-B induces specific transcriptional networks in Arabidopsis thaliana</i>
12h00 - 12h05	The Pls of Tomorrow, LS2 Competition – Carolin von Schoultz, PhD
12h05 - 13h50	Lunch and Poster presentation
	Part II - Focus on your career:
13h50 - 14h35	Keynote speaker – PHYSICS: Prof. Chiara Mariotti CERN, Geneva “The story of a discovery: How we found the long-sought-after Higgs boson”
14h35 - 14h50	Postdoc mentoring program presentation Prof. Aurélien Roux
14h50 - 15h35	Seeking opportunities outside academia – INDUSTRY: Prof. Piergiorgio Pettazzoni Lab Head at Roche, Basel “Targeted degradation of oncogenic proteins, a new paradigm in drug discovery”
15h35 - 15h50	Coffee Break
15h50 - 16h35	Keynote speaker – CHEMISTRY: Prof. Michael Graetzel EPFL, Lausanne “Energy beyond oil”
16h35 - 17h30	Open discussion: Becoming a Professor – how to succeed in a selection process. Prof. Howard Riezman, Prof. Nicolas Winssinger, Prof. Paul Guichard, Prof. Marie Barberon
17h30 - 17h35	Concluding remarks and best poster/talk awards
17h35 - 20h00	Apéro