

8:30-9:00

Registration

Session1

Physics of Biology

Chairperson: Pr Guillaume Salbreux

9:00-9:30

Dr Maria Romanova-Michailidi: "*Mechanism of Morphogen Gradient Scaling*"

9:30-9:45

PhD student

9:45-10:00

PhD student

10:00-10:30

Pr Alessandro de Simone "*How Does a Regenerating Scale Reach its Final Size*"

Coffee break

Session2

Pharmaceutical Sciences

Chairperson: Pr Yogeshvar Kalia

11:00-11:30

Pr Stéphane Guerrier: "*School of Pharmaceutical Sciences & Geneva School of Economics and Management*"

11:30-11:45

PhD student

11:45-12:00

PhD student

12:00-12:30

Dr Hesham Hamed & Dr David Pejoski : "*Adoram Therapeutics*"

Lunch (in the villa)

Session3

Molecular Biosciences

Chairperson: Pr Ivana Gasic

13:30-14:00

Pr Sascha Hoogendoorn: "*Target Elucidation Through Target Degradation: Discovery of BET Bromodomains as the Target of Hedgehog Pathway Inhibitor 1*"

14:00-14:15

PhD student

14:15-14:30

PhD student

14:30-15:00

Dr Gregor Weiss: "*Dissecting the Lifecycle of Uropathogens by Directly Analyzing Patient Samples with CryoET*"

Coffee break

Session4

Biomedical Sciences

Chairperson: Pr Dominique Garcin

15:30-16:00

Dr Hugo Bisio: "*Genetic manipulation of Giant Viruses to study the function and evolution of 70% ORFan-gene containing genomes*"

16:00-16:15

PhD student

16:15-16:30

PhD student

16:30-17:00

Keynote

Chairperson: Dr Estella Poloni

Dr Javier Pizzaro-Cerda : "*Pathogen & Host Evolution: Learning from Recent and Distant Past*"

18:00- 18:20

Laemmli and PhD School Prizes

18:20 -18:30

Genesis of the PhD school by the Co-founders of the PhD school Pr Brigitte Galliot and Pr Dominique Soldati-Favre

18:30 -18:40

Concluding remarks

Celebration of the fifth anniversary of the PhD School (in the villa)