

Synthetic and Systems Immunology



5–8th May 2019

Congressi Stefano Franscini, Monte Verità, Ascona, Switzerland

Main organizer: Sai T. Reddy (ETHZ, CH)
Co-organizers: Bruno Correia (EPFL, CH)
Susan Thomas (Georgia Tech, USA)
Elisabetta Traggiai (Novartis, CH)
Lucia Csepregi, Daniel Neumeier

Sunday, May 5th

From 16:15	Registration
17:15–18:00	Sai T. Reddy , ETH Zurich, Switzerland Welcome lecture
18:00–19:00	<i>Welcome Drink</i>
19:00	<i>Dinner</i>

Monday, May 6th

Session 1 Molecular Engineering in Immunology

Chair: Bruno Correia

- 09:00–09:15 FMV/CSF Welcome Address
- 9:15–09:50 **Bill Schief**, The Scripps Research Institute, USA
tba
- 09:50–10:30 2 Short Talks: Speaker I-II
tba
- 10:30–11:00 *Refreshment break*
- 11:00–11:35 **Melodie Swartz**, The University of Chicago, USA
tba
- 11:35–12:15 2 Short Talks: Speaker III-IV
tba
- 12:15–12:35 1 Short Talk: Young Investigator I
tba
- 12:35–14:00 *Lunch*

Session 2 Methods in Systems Immunology

Chair: Elisabetta Traggiai

- 14:00–14:35 **Ning Jenny Jiang**, University of Texas at Austin, USA
Systems immunology enabled immune engineering
- 14:35–15:15 2 Short Talks: Speaker V-VI
tba
- 15:15–15:45 *Refreshment Break*
- 15:45–16:20 **Ron Germain**, National Institute of Health, USA
From cell microstates to 3D tissue organization – factors controlling
the operation of the immune “System”
- 16:20–17:00 2 Short Talks: Speaker VII-VIII
tba
- 17:00–17:20 1 Short Talk: Young Investigator II
tba
- 17:20–19:00 **Poster session I** (with free beers and soft drinks)
- 19:00 *Dinner*

Tuesday, May 7th

Session 3

Programming and Reprogramming of Immune Cells

Chair: Sai Reddy

- 9:15–09:50 **Johanna Olweus**, Oslo University Hospital, NOR
tba
- 09:50–10:30 2 Short Talks: Speaker IX-X
tba
- 10:30–11:00 *Refreshment break*
- 11:00–11:35 **Kathrin Schumann**, Technical University of Munich, GER
Functional dissection of gene networks that control human
regulatory T cell identity
- 11:35–12:15 2 Short Talks: Speaker XI-XII
tba
- 12:15–12:35 1 Short Talk: Young Investigator III
tba
- 12:35–14:00 *Lunch*
- 14:00–15:00 **Poster session II** (with free beers and soft drinks)
- 15:00-22:00 Excursion to Brissago Island (with Conference Dinner)

Wednesday, May 8th

Session 4 Personalized and Translational Immunology

Chair: Susan Thomas

9:15–09:50	Alfred Zippelius , University Hospital Basel, CH tba
09:50–10:30	2 Short Talks: Speaker XIII-XIV tba
10:30–11:00	<i>Refreshment break</i>
11:00–11:35	Mark Rubin , University of Bern, CH tba
11:35–11:55	Davide Angeletti , University of Gothenburg, SWE B cell and antibody immunodominance to viruses
11:55–12:15	1 Short Talk: Young Investigator IV tba
12:15–12:35	CSF and Synthims Awards
12:35	<i>Lunch and departure</i>