

Sciex Closing Conference

Poster Session

12:15-13:45 / 16:00-17:30

21 Sciex teams (Host Mentors, Fellows, Home Mentors) will present their research project. These projects stem from all scientific fields and illustrate scientific progress and innovation created throughout the Sciex Programme.

Philosophy, Psychology, Educational Science and Religious Sciences

1. Bildbewusstsein - Husserl's theory of image consciousness

Prof. Dr. Gianfranco Soldati, Ms. Regina-Nino Kurg, Prof. Dr. Tonu Viik
(University of Fribourg/Tallinn University)

Legal and Social sciences, Economics

2. Impact of Student Mobility on Supranational Identities: A Case Study of Switzerland

Dr. Andrea Schlenker, Ms. Karina Oborune, Prof. Dr. Janis Ikstens
(University of Lucerne/University of Latvia)

3. RFFS - Resolution Funds and Financial Stability

Prof. Dr. Christian Ewerhart, Dr. Alina-Nicoleta Radu, Prof. Dr. Gabriela-Victoria Anghelache
(University of Zurich/Bucharest University of Economic Studies)

Linguistics and Literature

4. EMOCOMP - Comparing self-evaluative emotions across languages and language varieties

Prof. Dr. Martin Hilpert, Dr. Karolina Krawczak, Prof. Dr. Malgorzata Fabiszak
(University of Neuchâtel/Adam Mickiewicz University)

Astronomy, Astrophysics and Spatial Sciences

5. LyaGals - Understanding the origin of Lyman-alpha emission and absorption in galaxies

Prof. Dr. Daniel Schaerer, Dr. Ivana Orlitova, Dr. Bruno Jungwiert
(University of Geneva/Czech Academy of Sciences)

Chemistry

6. NIPSH - Nanobio-Interfaces for Photocatalytic Solar Hydrogen

Dr. Artur Braun, Dr. Krisztina Gajdane Schrantz, Prof. Dr. Andras Dombi
(EMPA/University of Szeged)

7. PreFeSe - "Chemical pressure" in FeSe superconductors

Prof. Dr. Kazimierz Conder, Dr. Anna Krzton-Maziopa, Prof. Dr. Janusz Plocharski
(PSI/Warsaw University of Technology)

8. SRILIQ Structure and reactivity studies with "inert" and redox-active room temperature ionic liquids at well-defined single crystal electrodes by the use of conductive-probe atomic force microscopy

Dr. Peter Broekmann, Mr. Soma Vesztergom, Prof. Dr. Gyozo Lang
(University of Bern/Eötvös Loránd University)

Physics

9. MESI - Mesoscopic Spintronics

Prof. Dr. Daniel Loss, Dr. Peter Stano, Prof. Dr. Vladimir Buzek
(University of Basel/Slovak Academy of Sciences)

Engineering Sciences

10. iSHAPE - Interfaces in Shape Memory

Dr. Yves Leterrier, Dr. Edgars Sparnins, Dr. Janis Anderson
(EPFL/University of Latvia)

11. HYPOTEC - Hybrid-Polymer Transparent Electronic Circuits

Prof. Dr. Silvia Schintke, Mr. Nikolay Kurtev, Prof. Dr. Slavka Tzanova
(University of Applied Sciences and Arts Western Switzerland/Technical University of Sofia)

12. SIID - Structurally Informed Interactive Design

Prof. Dr. Philippe Block, Mr. Lukas Kurilla, Dr. Milos Florian
(ETH Zurich/Czech Technical University in Prague)

13. PEGAS - Relationship between Pichia pastoris cell physiology and secretion of heterologous penicillin G acylases

Prof. Dr. Karin Kovar, Ms. Martina Plackova, Dr. Pavel Kyslik
(Zurich University of Applied Sciences/Institute of Microbiology, ASCR, v.v.i.)

Environmental Sciences

- 14. Industrial wastewater treatment by membrane bioreactor technology**
Prof. Dr. Thomas Wintgens, Mr. Lukas Dvorak, Prof. Dr. Jiri Wanner
(University of Applied Sciences and Arts Northwestern Switzerland/Institute of Chemical Technology Prague)
- 15. LANDEIA - Landscape integration in the procedure of environmental impact assessment**
Prof. Dr. Alexandre Buttler, Ms. Andreea Nita, Prof. Dr. Georgeta Ileana Patru - Stupariu
(EPFL/University of Bucharest)
- 16. MICROZO - Fate of organic micropollutants in advanced treatment of wastewater with ozone**
Dr. Christa S. McArdell, Ms. Ewa Borowska, Prof. Dr. Korneliusz Miksch
(Eawag/Silesian University of Technology)

Basic Biological Research

- 17. SkinNCSC - Control mechanisms of adult neural crest-derived stem cells in the skin**
Prof. Dr. Lukas Sommer, Mr. Vadims Parfejevs, Prof. Dr. Una Riekstina
(University of Zurich/University of Latvia)
- 18. Iba-1 protein contribution to neuropathic pain mechanism (IBA1-PAIN)**
Prof. Dr. Isabelle Decosterd, Mr. Alexandru Florian Deftu, Dr. Violeta-Paula Ristoiu
(University of Lausanne/University of Bucharest)
- 19. PhenoDrought – Phenotyping dynamic leaf growth under drought**
Prof. Dr. Bruno Studer, Dr. Kristina Jonaviciene, Dr. Gintaras Brazauskas
(ETH Zurich/Lithuanian Research Centre for Agriculture and Forestry)
- 20. PiCeGeDi - Comparison of genetic diversity at neutral and selective loci in Pinus cembra, a scattered tree species at its ecological margin in the Carpathians**
Dr. Felix Gugerli, Mr. Bertalan Lendvay, Dr. Maria Margit Hoehn
(WSL/Corvinus University of Budapest)
- 21. MitoClock - Mitochondria function and cellular clock in Alzheimer's disease**
Prof. Dr. Anne Eckert, Dr. Anna Kazmierczak, Prof. Dr. Anna Strosznajder
(University of Basel/Mossakowski Medical Research Center)

Location of the 21 posters

« Haupthalle » / Main Hall ETH Zurich (HG E-HH)

