

Scientific Program 2023

Winter School in Mathematical Physics

January 8-13

Anton Alekseev (Geneva), Alberto Cattaneo (Zurich)
Giovanni Felder (ETH Zurich)
Maria Podkopaeva (IHES), Thomas Strobl (Lyon 1)
Andras Szenes (Geneva)

New connections: chaos, field theory and quantum gravity

January 15-20

Julian Sonner (Geneva), Erik Verlinde (Amsterdam),
Samson Shatashvili (Dublin & Stony Brook)

Workshop on Quantization and Resurgence

January 29- February 3

Marcos Mariño (Geneva), Ricardo Schiappa (Lisbon)

Integrability in Condensed Matter Physics and Quantum Field Theory

February 3-12

Gleb Kotousov (DESY), Vladimir V. Bazhanov (ANU),
Rinat Kashaev (Geneva), Hubert Saleur (IPhT and USC),
Volker Schomerus (DESY)

Non-Archimedean methods in arithmetic and geometry

February 12-17

Arthur Forey (EPFL), Raf Cluckers (Lille and Leuven),
Andras Szenes (Geneva), Dimitri Wyss (EPFL)

Workshop in Statistical Mechanics 2023

February 19-24

Stanislav Smirnov (Geneva)

Geometric and analytic aspects of the Quantum Hall effect

May 7 - May 12

Semyon Klevtsov (Strasbourg),
Anton Alexeev (Geneva), Paul Wiegmann (Chicago)

Analytic techniques in Dynamics and Geometry

May 28 - June 2

Mihajlo Cekic (Zurich), Artur Avila (Zurich), Thibault Lefeuvre (Sorbonne)

Helvetic Algebraic Geometry Seminar (HAGS) 2023

June 4-9

Rahul Pandharipande (ETH Zurich)
Andras Szenes (Geneva)

Effective theories in classical and quantum particle systems

June 18-23

Chiara Saffirio (Basel), Marcello Porta (SISSA)

Junior Euler Society & Euler course Summer schools

June 28- July 3 & July 3-July 7

Tatiana Samrowski (Zurich) & Jérôme Scherrer (EPFL)

S-matrix Bootstrap Workshop V

August 20-25

Joao Penedones (EPFL), Andrea Guerrieri (Tel Aviv),
Balt van Rees (Ecole Polytechnique), Pedro Vieira
(Perimeter Institute and ICTP-SAIFR), Alexander Zhiboedov (CERN)

Categorical Symmetries in Quantum Field Theory (School & Workshop)

August 27 - September 1 & September 3-8

Claudia Scheimbauer (Munich),
Mathew Bullimore (Durham), Alberto Cattaneo (Zurich),
Iñaki Garcia Etxebarria (Durham),
David Jordan (Edinburgh), Kantaro Ohmori (Tokyo)

Mapping class groups: pronilpotent and cohomological approaches

September 17-22

Nariya Kawazumi (Tokyo), Gwénaél Massuyeau
(Bourgogne), Hiroaki Nakamura (Osaka),
Takuya Sakasai (Tokyo), Christine Vespa (Strasbourg)