

Winter school in mathematical physics

January 7-12

A. Alekseev (UNIGE), A. Cattaneo (UZH),
G. Felder (ETH Zurich), M. Podkopaeva (IHES),
T. Strobl (U. Lyon 1), A. Szenes (UNIGE).

**Quantum topology biennial: focus on
representation theory**

January 14-19

A. Beliakova (UZH), O. Kivinen (EPF Lausanne),
A. Lachowska (EPF Lausanne), Y. Qi (U. Virginia),
L-H. Robert (U. Clermont-Auvergne).

**Conformal field theory 3 ways: integrable,
probabilistic, and supersymmetric**

January 21-26

F. Del Monte (U. Montreal), H. Desiraju (U. Sydney),
A. Grassi (CERN & UNIGE), V. Vargas (UNIGE).

**Workshop on the enumerative geometry
of the Hilbert scheme of points**

January 28 - February 2

G. Bérczi (U. Aarhus), A. Szenes (UNIGE).

Phase mixing, kinetic theory and fluid mechanics

February 4-9

M. Coti Zelati (Imperial College London),
M. Iacobelli (ETH Zurich).

Quantum metrology in many-body open systems

February 11-16

N. Brunner (UNIGE), G. Haack (UNIGE),
P. Lipka-Bartosik (UNIGE), M. Mehboudi (UNIGE),
M. Perarnau-Llobet (UNIGE), P. Sekatski (UNIGE).

Workshop in mathematical physics 2024

February 18-23

A. Logunov (UNIGE), S. Smirnov (UNIGE).

Quantum information

February 25 - March 1

M. Christandl (U. Copenhagen),
R. Renner (ETH Zurich).

Advanced lectures in physics in Switzerland

May 12-17

R. Baumgartner (UNIGE), A. Florio (Brookhaven NL),
V. Pellizzani (UNIBE), D. Youmans (U. Heidelberg).

Gravitational physics and its mathematical analysis

June 2-7

P. Hintz (ETH Zurich), C. Kehle (ETH Zurich),
G. Moschidis (EPF Lausanne).

Birational geometry and dynamics

June 30 - July 5

F. Bernasconi (EPF Lausanne), J. Blanc (UNIBAS),
A. Bot (UNIBAS), Z. Patakfalvi (EPF Lausanne),
J. Schneider (EPF Lausanne),
E. Yasinsky (Ecole Polytechnique).

Quantum key distribution summer school

August 18-23

R. Renner (ETH Zurich), M. Sandfuchs (ETH Zurich),
R. Wolf (ETH Zurich).

Topologically recursive behaviors

August 25-30

D. Lewanski (U. Trieste), N. Orantin (UNIGE).

Matrix x IMAGINARY

August 31 - September 4

S. Fiorelli (UNIGE), C. Lawrence (MoMath),
A.D. Matt (IMAGINARY), E. Raphael (UNIGE).

**Quantization in representation theory, derived
algebraic geometry, and gauge theory**

September 15-20

A. Appel (U. Parma), L. Bossinger (UNAM México),
G. Felder (ETH Zurich), M. Porta (U. Strasbourg),
F. Sala (U. Pisa), O. Schiffmann (U. Paris-Saclay).

**12th International conference on the Exact
Renormalization Group 2024 (ERG 2024)**

September 22-27

L. Classen (MPI Stuttgart), N. Defenu (ETH Zurich),
F. Rennecke (JLU Giessen), L. Zambelli (INFN-Bologna).