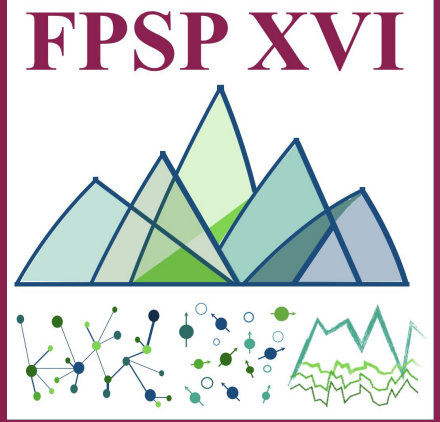


International summer school Fundamental Problems in Statistical Physics XVI

Oropa, Italy, 30 June - 11 July 2025



Courses

John Chalker (Oxford): *Random quantum circuits, chaos and quantum thermalization*

Marcello Dalmonte (Trieste): *Statistical physics of synthetic quantum matter*

Thomas Franosch (Innsbruck): *Coarse-grained models*

Sabine Klapp (Berlin): *Active and soft matter*

Felix Ritort (Barcelona): *Fluctuations in small systems: from theory to biological applications*

Gregory Schehr (Paris): *Stochastic processes and extreme values statistics*

M. Ángeles Serrano (Barcelona): *Complex networks*

Corina Tarnita (Princeton): *Evolutionary dynamics and ecology*

Marco Tarzia (Paris): *Anderson localization in sparse random graphs*

Riccardo Zecchina (Milano): *Statistical physics of learning and optimization*

Seminars

Luca Dall'Asta, Christian Maes, Martin Oettel, Patrick Pietzonka, Alberto Rosso, Tobias Schaez,
Thomas Speck (*and more to come!*)

Organizers

Andrea Gambassi (SISSA)
Valentina Ros (CNRS)
Tanja Schilling (Freiburg University)



The school is addressed to PhD students and early postdocs.

Registration deadline:

January 31, 2025

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