



17-19 December 2025 | Catania (Italy)

XXI AVOGADRO MEETING

on Strings, Supergravity and Gauge Theories

Topics and speakers

Scale separation in string theory

Fien Apers (IFT, Madrid) and Vincent van Hemelryck (Uppsala U.)

Recent progress in 2d gauge theories

Diego Delmastro (UCLA) and Giovanni Galati (ULB)

Regge trajectories and light-ray operators

Alessandro Georgoudis (QMUL) and Jeremy Mann (KCL)

Supersymmetric gauge theory methods for gravitational waves

Cristoforo Iossa (Geneva U.) and Giulia Isabella (UCLA)

SYK-like models and holography in lower dimensions

Ohad Mamroud (SISSA), Jacopo Papalini (Gent U.)



Scientific organizers

- Carlo Heissenberg (IPhT, CEA Saclay)
- Michelangelo Preti (SCGP, U. di Torino, INFN)
- Nicole Righi (Scuola Normale Superiore, Pisa)
- Matteo Sacchi (SCGP, Stony Brook University)
- Marco Scalisi (Università di Catania, INFN)
- Bernardo Zan (Università di Genova, INFN)

Local organizers

- Alessandro Borys (Università di Catania)
- Giuseppe Puglisi (Università di Catania)
- Marco Scalisi (Università di Catania)