

Meeting PRIN "String Theory as a bridge between Gauge Theories and Quantum Gravity"



Thursday, February 23, 2023 - Friday, February 24, 2023

University of Turin - Department of Physics

Scientific Program

Tracy-Widom distribution in supersymmetric gauge theories

Speaker: Gregory P. Korchemsky (Saclay, IPhT)

Holography with heavy states as a tool to study black holes

Speaker: Rodolfo Russo (Queen Mary University of London)

Fate of radiating black holes with minimum mass in Einstein-dilaton-Gauss-Bonnet theory of gravity

Speaker: Fabrizio Corelli (Sapienza Università di Roma)

Corrections to the thermodynamics of AdS₅ black holes and the superconformal index

Speaker: Alejandro Ruiperez (Università di Roma Tor Vergata)

Higher rank equivariant Donaldson-Witten theory

Speaker: Ekaterina Syssoeva (SISSA)