

XX AVOGADRO MEETING on Strings, Supergravity and Gauge Theories



Wednesday, 18 December 2024 - Friday, 20 December 2024

Complesso dei Santi Marcellino e Festo, Napoli

Scientific Programme

Machine Learning Techniques in the String Landscape

Speakers: *Stefano Lanza (Hamburg U.) & Andreas Schachner (Munich U.)*

Quantum Features of de Sitter Space

Speakers: *Alan Rios Fukelman (KCL) & Beatrix Mühlmann (IAS Princeton)*

Entanglement Entropy in QFT and Statistical Systems

Speakers: *Gabriel Cuomo (NYU) & Sara Murciano (Caltech)*

Field Theories with Extended Supersymmetry

Speakers: *Guillermo Arias-Tamargo (Imperial College) & Mario De Marco (ULB Bruxelles)*

Gravitational Wave Phenomenology

Speakers: *Matteo Braglia (NYU) & Jacopo Fumagalli (Barcelona U.)*