

XIII AVOGADRO MEETING

On Strings, Supergravity and Gauge Theories

PADOVA 20-22 December 2017

Scuola Galileiana – Aula Magna



TOPICS AND SPEAKERS

- **Weak Gravity and Swampland Conjectures in String Inflation**

F. Rompineve (IFAE Barcelona) and G. Zoccarato (Hong Kong & UW Madison)

- **Strings and Number Theory**

F. Ferrari (Amsterdam U.) and R. Volpato (Padova U.)

- **Effective Theories for Hydrodynamics**

P. Glorioso (Chicago U.), N. Pinzani Fokeeva (KU Leuven)

- **From SYK to Tensor Models**

D. Benedetti (LPT Orsay) and D. Rosa (KIAS Seoul)

- **Integrability and String Sigma Models**

L. Bianchi (Hamburg U.), R. Borsato (Nordita Stockholm)



ORGANIZERS

A. Campoleoni (ETH Zurich)

D. Cassani (INFN Padova) – local organizer

M. Cicoli (Bologna U.)

S. Cremonesi (Durham U.)

D. Dorigoni (Durham U.)

V. Giangreco Puletti (Iceland U.)

LOCAL SUPPORT
G. Dall'Agata

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