

A Cosmic Window to Fundamental Physics: Primordial Non-Gaussianity (PNG) and Beyond

IFT Madrid, September 19-23, 2022

<https://workshops.ift.uam-csic.es/PNG2022>

Invited speakers:

- Ana Achúcarro (Leiden U., Netherlands)
- Camille Bonvin (U. Geneva, Switzerland)
- William R. Coulton (CCA/Flatiron, USA)
- Olivier Doré (JPL/Caltech, USA)
- Eva-Maria Mueller (ICG/Portsmouth, UK)
- Marco Peloso (U. Padova, Italy)
- Ashley J. Ross (Ohio State U., USA)
- Fabian Schmidt (MPA/Garching, Germany)
- Anže Slosar (BNL, USA)
- Glenn Starkman (CWRU, USA)
- Obinna Umeh (ICG/Portsmouth, UK)
- Vincent Vennin (APC/Paris, France)

Topics:

- PNG and 2-point functions
- PNG and bispectrum
- Light cone (GR) effects
- Large scale systematics
- Multi-tracers
- PNG from inflationary models
- PNG from the CMB
- PNG and gravitational waves
- PNG and CMB anomalies

Organising Committee:

S. Ávila, J. García-Bellido, Y. Akrami, F. Beutler, M. Fasiello,
V. González-Pérez, M. Martinelli, A. Pourtsidou



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