

**Session Program**

**4-8 Nov 2024**

**New Physics from Galaxy Clustering III**

***Short Talks 1***

Centro Congressi S. Elisabetta, Parma  
Parco Area delle Scienze 95

# Monday 4 November

16:00

## Short Talks 1

**Session** | **Location:** Centro Congressi S. Elisabetta, Parma, Parco Area delle Scienze 95

16:00–16:10 **Refining the nonlinear modelling of primordial oscillatory features**

**Speaker**

Nicola Barbieri

16:10–16:20

**Constraining mixed dark matter scenarios with the help of isocurvature perturbations**

**Speaker**

Safak Celik

16:20–16:30

**On constraining cosmology at the level of the field with a bootstrap approach**

**Speaker**

Matteo Peron

16:30–16:40

**Nonlinear galaxy clustering in massive neutrino cosmologies**

**Speaker**

Francesco Verdiani

16:50–17:00

**Towards an optimal marked correlation function analysis for the detection of modified gravity**

**Speaker**

Martin Kärcher

17:00–17:10

**Long-range massive dark matter self-interactions in cosmology**

**Speaker**

Marco Costa

17:10–17:20

**Characterizing late time phase transitions with cosmology**

**Speaker**

Salvatore Bottaro

17:30