

Session Program

15 December 2025

Bari Theory Xmas Workshop 2025

Afternoon session 2

Bari, Sezione INFN e Dipartimento Interateneo di Fisica, Aula I

Monday 15 December

16:30

Afternoon session 2

Session | **Location:** Bari, Sezione INFN e Dipartimento Interateneo di Fisica, Aula A

16:30–16:42

Constraining gravitational-wave backgrounds from conversions into photons in extragalactic magnetic fields

Speaker

Tiziano Zanzarella

16:42–16:54

Generation of Wigner-negative states from a coherently driven qubit in waveguide

Speaker

Mr Gaetano Salvemini

16:54–17:06

Tensor Network simulation of multi-emitter Waveguide QED

Speaker

Rosa Lucia Capurso

17:06–17:18

Rheology of a Chiral Active System

Speaker

Lucio Mauro Carenza

17:18–17:30

Quantum machine learning: state of the art and perspectives

Speaker

Giuseppe D'Ambruoso

17:30–17:42

Closing

Speaker

Fulvia De Fazio

17:42