

Session Program

23 September 2022

Kickoff Meeting on the Machine Learning Group of the Workshop on Compact Objects, Gravitational Waves and Deep Learning

Optics and Photonics

University of Minho, Braga, Anfiteatro da Escola de Ciências
Universidade do Minho Campus de Gualtar 4710 - 057 Braga

Friday 23 September

08:30

Optics and Photonics

Session |**Location:** University of Minho, Braga, Anfiteatro da Escola de Ciências, Universidade do Minho Campus de Gualtar 4710 - 057 Braga

08:30–09:00

Overview

Speaker

Prof. Helder Crespo

09:00–09:15

Signal Pulse Distortion Induced by Stimulated Raman Scattering in High Power Double-Clad Fiber Amplifiers

Speaker

Dr Miguel Melo

09:15–09:30

Ultrafast graphene carrier dynamics and nonlinear properties

Speaker

Dr Francisco Silva

09:30–09:45

Simultaneous compression and characterization of ultrashort laser pulses

Speaker

Miguel Miranda

09:45