

# 3<sup>rd</sup> EUROPEAN PHYSICS SOCIETY- TECHNOLOGY INNOVATION GROUP- HANDS-ON SCIENCE, TECHNOLOGY AND INNOVATION EVENT

**EuPraxia  
&  
ALTESSE  
Projects**

**Terahertz  
laser-based  
Spectroscopy  
& Military  
defence**

**Ultrafast  
Spectroscopy**

**Timing  
Detectors  
FOR HL-LHC  
(CMS and ATLAS)  
and Future  
Colliders**

**Laser  
plasma  
accelerator  
physics**

**Technique of  
transient  
currents (TCT)**

**Single & Two  
Photon  
Absorption**

**TRAINING IN LASER AND HEP INSTRUMENTATION**  
**ACCELERATING IN FUTURE**

**2**  
Excursions  
exploring  
Adriatic  
beach and  
Boka-bay  
fiord

**2**  
High-Tech  
Experiments  
designed by ELI  
Beamlines laser  
expert

**2**  
Virtual  
ELI Beamlines  
tours

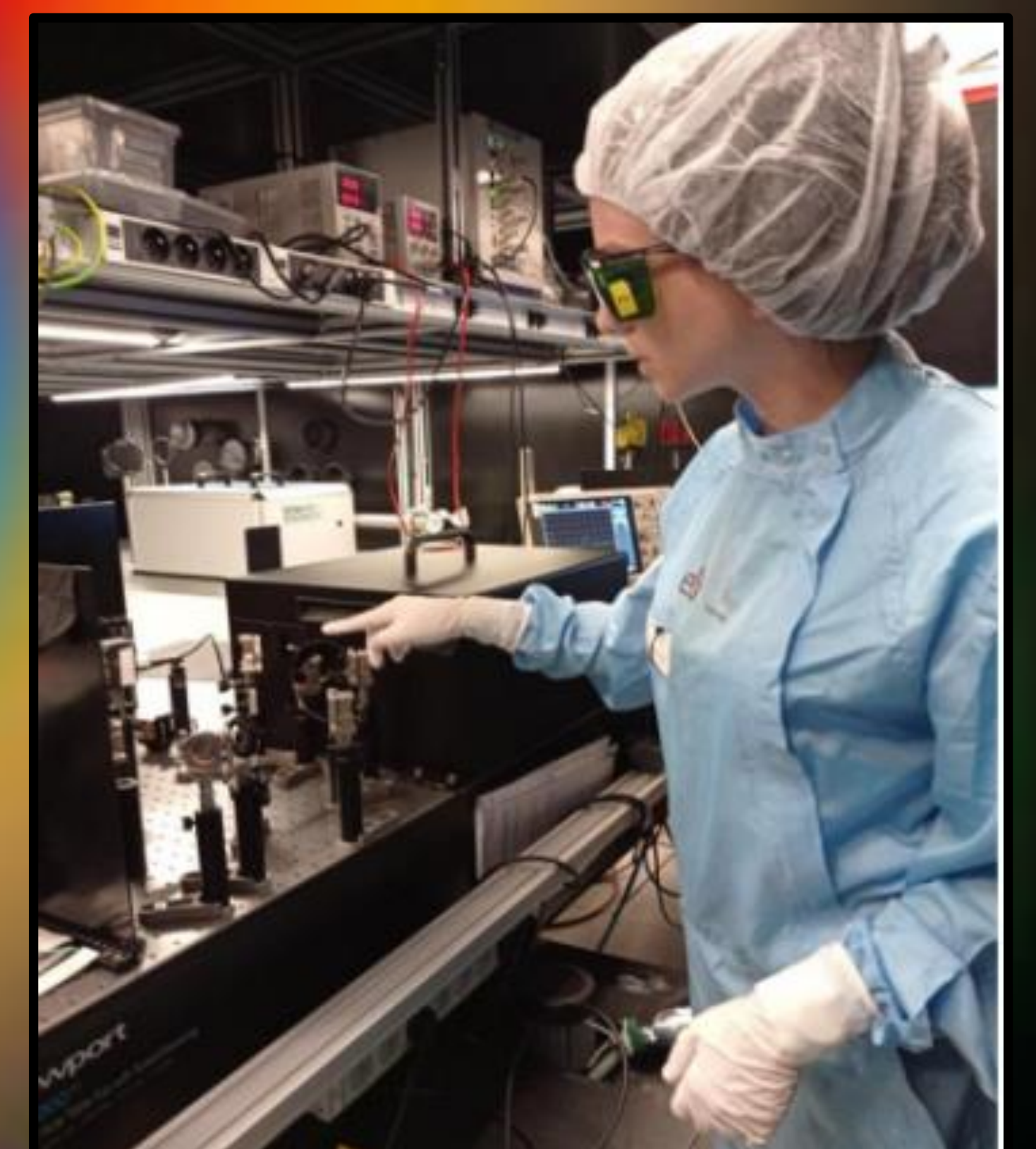
**8**  
**Lectures**

**30**  
Students

## Speakers:

**Markus Nordberg (CERN)**  
**MASSIMO FERRARIO (INFN, ITALY)**  
**EUGENIO NAPPI (INFN, ITALY)**  
**LUC BERGE (CEA, FRANCE)**  
**MATEUSZ REBARZ (ELI Beamlines, ELI ERIC, CZECHIA)**  
**Gordana Lastovicka-Medin (UCG, MONTENEGRO)**

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**7-9 JULY, 2023**  
**Hotel Palas,**  
**Petrovac na moru,**  
**Montenegro**