

### PRELIMINARY LIST OF INVITED SPEAKERS

Fabio BELLONI / Status, prospects and basic research needs of p-11B fusion Aleksander BILEWICZ / Medically important radionuclides obtained by alpha particle irradiation Richard MAGEE /Measurements of pB11 alphas in a magnetically confined plasma Mike CAMPBELL / Development of Inertial Fusion Energy programs Tom MEHLOHRN / Developing an initial point design for a proton boron IFE reactor Alex ROBINSON / Propagation of Ultra-Intense Ion Beams in Plasmas Valeriia ISTOKSKAIA / Alpha-particles generation triggered by a 10 GW tabletop laser Eric LERNER / Preparations for and early results of pB11 tests in FF-2B Dense Plasma Focus Yongtao ZHAO / A much-higher-than-predicted measurement of proton-Boron fusion at extremes

### **FEES**

Fee: 150 € - early bird fee - registered & paid until August 31, 2023 250 € - late registration – from September 1, 2023

#### **SPONSORS**

Marvel Fusion A Marvel Fusion , HB11 Support of the Italian Embassy in Prague and the Italian Cultural Institute of Prague

# **VENUE**

2<sup>nd</sup> to 4<sup>th</sup> October at the Italian Cultural Institute of Prague 5<sup>th</sup> October at the ELI Beamlines Facility

### MC Meeting CA21128-PROBONO

4<sup>th</sup> October 2023 (afternoon) the Italian Cultural Institute of Prague https://indico.eli-laser.eu/e/ProtonBoronFusion2023

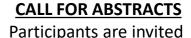
## **COVERED TOPICS**

- Theory and simulation
- New experimental results
- Diagnostics and target materials
- Advanced fusion approaches
- Non-power applications

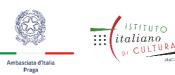


## SCIENTIFIC COMMITTEE

L. Giuffrida (Chair) K. Batani (Co-Chair) D. Batani F. Belloni G.A. Pablo Cirrone D. Hoffman D. Margarone A. Picciotto M. Tatarakis E. Turcu



Participants are invited to submit their abstracts for oral or poster presentations. Extended deadline 31st July 2023





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