

# ExHILP 2017

2<sup>nd</sup> Conference on Extremely High Intensity Laser Physics

Instituto Superior Técnico, Lisbon, Portugal - 5<sup>th</sup>-8<sup>th</sup> September 2017



 [exhilp.tecnico.ulisboa.pt](http://exhilp.tecnico.ulisboa.pt)    [exhilp@tecnico.ulisboa.pt](mailto:exhilp@tecnico.ulisboa.pt)    [#exhilp2017](https://twitter.com/exhilp2017)

**DEADLINE FOR REGISTRATION & ABSTRACT SUBMISSION : 14<sup>th</sup> July 2017**

## MAIN SCIENTIFIC TOPICS

- ◉ New High-Intensity Laser Facilities
- ◉ Ionization and Relativistic Atomic Physics
- ◉ Experimental Progresses in High Intensity Laser-Matter Interaction
- ◉ Thomson and Compton Scattering, and Radiation Reaction
- ◉ Electron-Positron Pair Production
- ◉ Electromagnetic Cascades
- ◉ Exotic Physics with High-Intensity Lasers
- ◉ Vacuum Polarization

## ADVISORY STEERING COMMITTEE

Chang Hee Nam (GIST, Gwangju, South Korea)  
Matthew Zepf (Queen's U. Belfast, Belfast, UK)  
Luís O. Silva (IST, Lisbon, Portugal)  
Mattias Marklund (Chalmers, Gothenburg, Sweden)  
Christoph H. Keitel (MPI, Heidelberg, Germany)  
Sergei Bulanov (QuBS, Kyoto, Japan)

## LOCAL ORGANIZING COMMITTEE

Luís O. Silva (Chair)  
Thomas Grismayer (Co-Chair)  
Marija Vranic  
Fábio Cruz  
Fabrizio Del Gaudio  
Paulo Ratinho  
Ana Luísa Matias

## SCIENTIFIC PROGRAMME COMMITTEE

Tom Heinzl (U. Plymouth, Plymouth, UK)  
Burkhard Kaempfer (HZDR, Dresden, Germany)  
Antonino Di Piazza (MPI, Heidelberg, Germany)  
Stepan Bulanov (U. California, Berkeley, CA, USA)  
Gianluca Sarri (Queen's U. Belfast, Belfast, UK)  
Manuel Hegelich (U. Texas, Austin, TX, USA)  
Karl Krushelnick (CUOS, Ann Arbor, MI, USA)  
Thomas Grismayer (IST, Lisbon, Portugal)  
Stefan Weber (ELI, Prague, Czech Republic)  
Chang Hee Nam (GIST, Gwangju, South Korea)  
Matthew Zepf (Queen's U. Belfast, Belfast, UK)  
Mattias Marklund (Chalmers, Gothenburg, Sweden)  
Christoph H. Keitel (MPI, Heidelberg, Germany)  
Sergei Bulanov (QuBS, Kyoto, Japan)  
Luís O. Silva (IST, Lisbon, Portugal)  
Emmanuel d'Humières (U. Bordeaux, Talence, France)  
Laurent Gremillet (CEA, Arpajon, France)  
Baifei Shen (SIOM, Shanghai, China)

## SUPPORT

