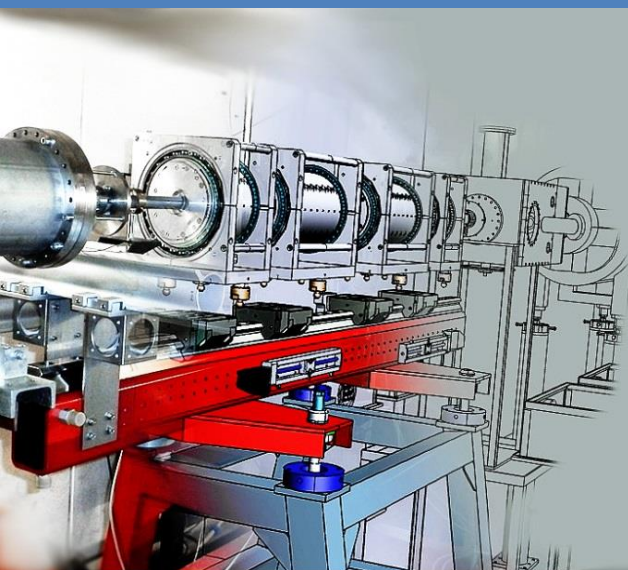


# HED at FAIR

# Annual Meeting

October 3-5, 2018 at UCLM, Ciudad Real, Spain



## Workshop topics:

- Physics of High Energy Density States: Theory, Experiments, Diagnostics
- EOS of Matter under Extreme Conditions
- Energy Transport in Warm Dense Matter
- Atomic Processes in Strongly Coupled Plasmas
- Laser based Photon and Particle Sources for HED/WDM-Diagnostics
- Materials Research , Atomic Physics, and Biophysics related to Plasma Physics
- Experiments with Ion Beams in 2018-2019 from SIS 18
- Combined Laser and Ion Beam Experiments

## Local organizers:

Roberto Piriz (UCLM)  
Antoine Bret (UCLM)  
Javier Honrubia (UPM)

Information & Registration  
<http://indico.gsi.de/e/HED2018>

## Scientific Committee:

Roberto Piriz (UCLM - Chair)  
Vincent Bagnoud (GSI)  
Erik Brambrik (LULI)  
Alexander Golubev (ITEP)  
Thomas Kuehl (GSI)  
Kurt Schoenberg (LANL)

## Keynote Speakers:

Juan Carlos Fernández (Los Alamos NL)  
Dmitry Nikolaev (IPCP RAS)  
Victor Mintsev (IPCP RAS)  
Konstantin Gubskiy (Ntl Res. Nucl. Univ. "MEPhi")  
Andy Higginbotham (Univ. of York)

More about HED at FAIR  
[www.gsi.de/HEDatFAIR](http://www.gsi.de/HEDatFAIR)