



# 8<sup>th</sup> Euro-Mediterranean Symposium on Laser-Induced Breakdown Spectroscopy

14 – 18 September 2015, Linz, Austria

Contact: [emslibs2015@jku.at](mailto:emslibs2015@jku.at), web: [emslibs2015.jku.at](http://emslibs2015.jku.at)



**JKU**  
JOHANNES KEPLER  
UNIVERSITY LINZ

## AIMS:

*This conference is dedicated to the newest scientific results, methodological and technological advancements, and the most relevant applications of LIBS. According to the tradition of EMSLIBS symposia, researchers from academia and industry are invited to participate and exchange their knowledge on LIBS. Social events will be organized to promote informal discussions.*

## TOPICS:

- **Applications of LIBS** (*industrial, environmental, biological, security, mineralogical, forensic, cultural heritage, extra-terrest.*)
- **Fundamental aspects of LIBS** (*laser induced plasma characterization and modelling, multi-pulse, ultrafast and other excitations*)
- **Novel approaches to analytical LIBS**
- **Instrumentation and technology for LIBS** (*advanced spectrometers, lasers, detectors, data processing & chemometrics*)

## PUBLICATION:

*Selected contributions to the conference will be published in Spectrochimica Acta Part B after peer-review.*

## LOCATION:

*Linz is a vibrant contemporary culture scene and has a flourishing economy with leading international companies. Conference venue is the Johannes Kepler University. The city of Linz and the state of Upper Austria are among the most modern and competitive industrial regions in Europe.*

## Organization:

Chair: Johannes D. Pedarnig, Johannes Kepler University Linz, Austria  
Co-chair: Alessandro De Giacomo, University of Bari, Italy  
Co-chair: Johannes Heitz, Johannes Kepler University Linz, Austria

## International Scientific Committee:

Demetrios Anglos, IESL-FORTH, Heraklion, Greece  
Alessandro De Giacomo, University of Bari, Italy  
Yoshihiro Deguchi, University of Tokushima, Japan  
Roberta Fantoni, ENEA, Frascati, Italy  
Mohamed Abdel Harith, NILES, Cairo University, Egypt  
Russel S Harmon, USACE-ERDC, London, UK  
Jozef Kaiser, Brno University of Technology, Czech Republic  
Javier Laserna, University of Malaga, Malaga, Spain  
Andrzej Miziolek, US-ARL, Aberdeen, USA  
Reinhard Noll, ILT, Fraunhofer, Germany  
Nicolo Omenetto, University of Florida, USA  
Vincenzo Palleschi, CNR, Pisa, Italy  
Ulrich Panne, BAM, Berlin, Germany  
Johannes D. Pedarnig, Johannes Kepler University Linz, Austria  
Rick E. Russo, Lawrence Berkeley National Laboratory, USA  
Mohamad Sabsabi, NRC, Boucherville, Canada  
Israel Schechter, Technion Israel Institute of Technology, Haifa, Israel  
Alexandre Semerok, CEA, Saclay, France  
Jean-Baptiste Sirven, CEA, Saclay, France  
Serife Yalcin, Izmir Institute of Technology, Izmir, Turkey  
Jin Yu, Université Lyon 1, France