



## **11<sup>th</sup> Conference on Lasers in the Conservation of Artworks**

**will be held in Cracow, Poland  
from 19<sup>th</sup> to 23<sup>rd</sup> September 2016**

The conference will be preceded by a 1 day workshop (19.09.2016) devoted to practical aspects of the use of lasers in conservation/restoration

The biennial LACONA conference gathers together researchers, conservators and conservation scientists, companies, architects, decision-makers and experts in laser-based techniques for the conservation of cultural heritage to share their latest projects and experiences. Accounts (both case studies and scientific reports) devoted to applications of coherent light in the restoration and examination of works of art and cultural heritage monuments are welcomed.

### **Conference Topics:**

- Developments in laser removal of unwanted substances on culturally-important objects and monuments
- Coherent light-based methods for imaging, documentation and examination of objects and structures:
  - 3D documentation, stratigraphic and depth-resolved methods,
  - holography,
  - interferometry,
  - shearometry,
  - vibrometry,
  - new instrumental and technological developments.
- Laser-based spectroscopic techniques for analysis and monitoring, such as:
  - Raman spectroscopy,
  - Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) and Laser Induced Breakdown Spectroscopy (LIBS),
  - Laser-Induced Fluorescence spectroscopy (LIF) and Fluorescence Lifetime Imaging (FLIM),
  - advanced non-linear imaging microscopy,
  - terahertz spectroscopy and imaging,
  - new spectroscopic and imaging techniques.
- Case studies where laser-based methods have been used for conservation-restoration, documentation or analysis.
- Other subjects where coherent light technologies were used in any aspects related to the preservation of cultural heritage.

### **Important dates:**

1<sup>st</sup> October 2015 - Call for abstracts

1<sup>st</sup> March 2016 - Deadline for submission of abstracts

15<sup>th</sup> April 2016 - Notification of acceptance

1<sup>st</sup> May 2016 – Deadline for submission of revised abstracts

15<sup>th</sup> May 2016 - Announcement of the final programme

1<sup>st</sup> June 2016 - Deadline for reduced registration fee

19<sup>th</sup> – 23<sup>rd</sup> September 2016 - workshop & conference

31<sup>st</sup> September 2016 - Deadline for submission of manuscripts for the conference proceedings

**[www.lacona11.org](http://www.lacona11.org)**