## 19th International Symposium on

### LASER PRECISION MICROFABRICATION

25-28 June 2018

Edinburgh, Scotland, UK

LPM2018.org



# CALL FOR ABSTRACTS

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### The Symposium

The LPM 2018 Symposium will serve as a stimulating forum for the international exchange of knowledge and closer collaboration between specialists. The aim of this Symposium is to provide a forum for discussion of fundamental aspects of laser-matter interaction, the state-of-the-art of laser materials processing, and topics for the next generation of fundamental scientists, end users and laser manufacturers.

LPM 2018 will be held in the United Kingdom at the newly-refurbished Edinburgh Conference Centre, Heriot-Watt University. LPM 2018 is co-hosted by the Association of Industrial Laser Users (AILU) and the Centre for Innovative Manufacturing in Laser-based Production Processes (CIM), in conjunction with the Japan Laser Processing Society (JLPS).

### Special Sessions

- Laser micro/nano additive manufacturing (organiser Lin Li)
- Laser surface micro/nano structuring (organiser Guanghua Cheng)
- Ultra-short pulsed lasers for large-area and/or high-throughput processing (organisers - Michael Schmidt and Kristian Cvecek)

#### Regular Sessions

- Ultra-short pulsed laser sources
- Ultra-short pulse applications
- Surface treatment
- Laser ablation
- Glass & ceramic processing
- Drilling & cutting
- 3D micro & nanofabrication
- Medical & biological applications
- Microjoining
- Film deposition
- Micro joining





