



Organised by



Laser technology is vitally important in the micro and emerging nanoengineering fields, providing high-resolution, accuracy, speed and flexibility; in particular, its utilisation in the engineering of micro features is key to the technical and commercial success of many mass-produced components ranging from production of bone saws, cutting of hypotubes for catheters and stents, heart pacemakers, etc. Laser technology is a key technology in innovative products used in the medical and biophotonics fields.

Breakfast: An invitation! The AILU and our sponsor Messe Stuttgart, who organise LaSys, are providing breakfast for members of the AILU, speakers and attendees of this meeting. Start the day with breakfast on us! Then visit the exhibition and join us to hear the presentations in our seminar programme.

Programme

To be held within the exhibition halls, meeting area 1.

Attendance is free, please allow enough time to register yourself (free) for the exhibition on arrival.

09:00 – 10:00	Breakfast with the speakers
Time	Title/Speaker
Session 1	Lasers in medicine and biophotonics
10:30 – 10:50	Introduction & Welcome Chair of meeting: <i>Paul Harrison, Powerlase</i>
10:50 – 11:10	Laser Processing - An enabling technology in the production of medical devices <i>Mike Osborne, OpTek Systems</i>
11:10 – 11:30	The application of advanced laser based imaging techniques in the development of medical devices <i>Seamus Murphy, Oxford Lasers</i>
11:30 - 11:50	Applications of photonics to life sciences <i>Simon Andrews, The Institute of Photonics</i>
11:50 - 12:10	Development opportunities for laser technology in medical device manufacture <i>Paul French, GERI, Liverpool John Moores University</i>
12:10 - 12:30	Safety when using lasers and IPL in the healthcare and beauty therapist establishments <i>Mike Barrett, Pro Laser</i>
12:30 - 13:55	- Networking and time for visiting the exhibitors -
Session 2	Innovative products
14:00 - 14:20	Lasers for medical and diagnostic applications: the cut and thrust of cells and photons <i>Andrew King, Pacer</i>
14:20 - 14:40	New lasers for medical/industrial applications <i>Ian Stansfield, Pro-Lite Technology</i>
14:40 - 15:00	Fibre lasers for medical applications <i>Jack Gabzdyl, SPI Lasers</i>
15:00 - 15:20	Laser welding of plastics <i>Bob Startup, Jenoptik</i>
15.20 - 15.40	Bookham *
15.40	- end of meeting -

* Provisional, to be confirmed

PROGRAMME

ASSOCIATION OF LASER USERS (AILU)

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'Helping you make the most of laser technology'