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<th>Day</th>
<th>Room</th>
<th>Session</th>
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<tr>
<td>Sunday June 25</td>
<td>Room 1, Ground Floor, ICM</td>
<td><strong>CLEO®/Europe-EQEC 2017 Plenary Talk</strong> 09:45 - 11:00 World of Photonic Congress Opening and Plenary Talk</td>
<td>08:30 - 09:30</td>
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<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<tr>
<td>Monday June 26</td>
<td>Room 1, Ground Floor, ICM</td>
<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<tr>
<td>Tuesday June 27</td>
<td>Room 2, Ground Floor, ICM</td>
<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<tr>
<td>Wednesday June 28</td>
<td>Room 3, Ground Floor, ICM</td>
<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<tr>
<td>Thursday June 29</td>
<td>Room 4a, Ground Floor, ICM</td>
<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<td><strong>CLEO®/Europe-EQEC 2017 Joint Session</strong></td>
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<td>Room 4b, Ground Floor, ICM</td>
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</table>
| **EG – Light-matter interactions at the Nanoscale**  
10:30 - 12:00 Nonlinear nanophotonics  
14:00 - 15:30 Complex electromagnetic fields  
16:00 - 17:30 Quantum nanophotonics  
18:00 - 19:30 Interaction with electrons and strong-field |
| **JSIV – Topological Insulators in Optics**  
11:15 - 12:45 Topology with hybrid systems  
14:30 - 16:00 Topology with photons  
16:30 - 18:00 Topological phenomena |
| **EG – Light-matter interactions at the Nanoscale**  
08:30 - 10:00 Emission control and strong coupling  
14:30 - 15:30 Single photon sources |
| **EH – Plasmonics and Metamaterials**  
08:30 - 10:00 New materials for plasmonics and metamaterials  
10:30 - 12:00 Plasmonics light-matter interactions |
| **EH – Plasmonics and Metamaterials**  
14:00 - 15:30 Epsilon near zero and hyperbolic structures  
16:00 - 17:30 Active and tunable nanophotonics |

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| **Diffuse Optical Spectroscopy and Imaging**  
08:30 - 10:00 Advances in Instrumentation and Technology I  
10:30 - 12:00 Theory, Algorithms and Modeling I  
14:00 - 15:30 Advances in Instrumentation and Technology II  
16:00 - 17:30 Theory, Algorithms and Modeling II |
| **Diffuse Optical Spectroscopy and Imaging**  
11:00 - 12:30 Advances in Instrumentation and Technology III  
14:30 - 16:00 Advances in Instrumentation and Technology IV  
16:30 - 18:00 Clinical and Preclinical Applications of Diffuse Optics I |
| **Diffuse Optical Spectroscopy and Imaging**  
08:30 - 10:00 Clinical and Preclinical Applications of Diffuse Optics II  
10:30 - 12:00 Clinical and Preclinical Applications of Diffuse Optics III |
| **Diffuse Optical Spectroscopy and Imaging**  
11:00 - 12:30 Advances in Instrumentation and Technology II  
16:00 - 17:30 Clinical and Preclinical Applications of Diffuse Optics IV |
| **Optical Coherence Imaging Techniques and Imaging in Scattering Media**  
08:30 - 10:00 Control of Coherent Light in Scattering Media  
10:30 - 12:00 Polarization sensitive Optical Coherence Imaging  
14:00 - 15:30 Medical applications of Optical Coherence Tomography  
16:00 - 17:30 Speckles and Coherence Imaging |
| **CM – Materials Processing with Lasers**  
08:30 - 10:00 Laser material processing for biomedical applications  
10:30 - 12:00 Laser surface structuring  
14:00 - 15:30 Laser processing of silicon  
16:00 - 17:30 Polarisation effects in laser processing |

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| **Novel Biophotonics Techniques and Applications**  
08:45 - 10:00 Biosensing  
10:30 - 12:00 Endogenous Molecular Sensing  
14:15 - 15:30 Elastography  
16:00 - 17:30 Multiphoton Applications |
| **Novel Biophotonics Techniques and Applications**  
11:00 - 12:00 Ophthalmic Applications  
14:30 - 16:00 Multi-modal and Lensless Imaging  
16:30 - 18:00 Fibers and Flexible Probe Studies |
| **Optical Coherence Imaging Techniques and Imaging in Scattering Media**  
08:30 - 09:15 Advances in Optical Coherence Imaging Technology I  
10:30 - 12:00 Optical Coherence Imaging of Brain Tissue  
16:00 - 17:30 Advances in Optical Coherence Imaging Technology II |
| **Optical Coherence Imaging Techniques and Imaging in Scattering Media**  
08:30 - 10:00 Multimodal Optical Coherence Imaging: Applications  
10:30 - 12:00 Multimodal Microscopy: Microscopy  
14:00 - 15:30 Neurophotonics and Optogenetics  
16:00 - 17:30 Light-sheet and Optical Projection Tomography |
| **Novel Biophotonics Techniques and Applications**  
08:30 - 10:00 Integrated Archaeology  
11:00 - 12:00 Endogenous Molecular Sensing  
14:15 - 15:30 Elastography  
16:00 - 17:30 Multiphoton Applications |
| **Optical Coherence Imaging Techniques and Imaging in Scattering Media**  
08:30 - 10:00 Advances in OCT for Eye Imaging  
10:30 - 12:00 Advances in Optical Coherence Imaging Technology III  
14:00 - 15:30 Medical applications of Optical Coherence Tomography  
16:00 - 17:30 Phase Imaging |
| **Optical Coherence Imaging Techniques and Imaging in Scattering Media**  
11:00 - 12:00 Advances in OCT for Eye Imaging  
10:30 - 12:00 Advances in Optical Coherence Imaging  
14:00 - 15:30 Medical applications of Optical Coherence Tomography  
16:00 - 17:30 Phase Imaging |

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| **SH Laser Beam, Analysis, Propagation and Spatial Shaping Techniques**  
08:30 - 10:00 Part 1  
10:30 - 12:00 Part 2 |
| **SH Mid- infrared Semiconductor Lasers**  
14:00 - 15:30 Part 1  
16:00 - 17:30 Part 2 |
| **Modeling Aspects in Optical Metrology**  
11:20 - 11:30 Welcome and Introduction  
11:30 - 12:00 Light Scattering  
12:10 - 14:00 Optical Systems  
16:30 - 17:30 Mueller Polarimetry |
| **Modeling Aspects in Optical Metrology**  
08:25 - 09:10 Interferometry and Phase I  
10:30 - 11:15 Interferometry and Phase II  
13:30 - 15:20 Scatteringometry  
16:00 - 17:50 Surface Topography and Form |
| **Modeling Aspects in Optical Metrology**  
08:25 - 11:30 Opening Remarks  
11:30 - 12:00 Accuracy of Systems  
14:10 - 15:50 Calibration and Matching  
16:30 - 17:30 3D Sensing |
| **Automated Visual Inspection and Machine Vision**  
08:30 - 09:20 Opening Remarks  
09:00 - 10:00 Image Acquisition  
10:30 - 11:10 Simulation  
11:10 - 11:50 Multispectral inspection  
13:30 - 15:30 Inspection, Monitoring and Detection |

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| **SH Practical Quantum Optics**  
08:30 - 10:00 Part 1  
10:30 - 12:00 Part 2 |
| **SH Terahertz Measurements and their Applications**  
14:00 - 15:30 Part 1  
16:00 - 17:30 Part 2 |
| **Video-Optics, Range Imaging, and Applications**  
08:30 - 10:00 Optical Sensing  
10:30 - 11:50 Mobile Sensing  
14:10 - 15:30 Applications |
| **Video-Optics, Range Imaging, and Applications**  
08:30 - 10:00 Optical Sensing  
10:30 - 11:50 Mobile Sensing  
14:10 - 15:30 Applications |
| **Video-Optics, Range Imaging, and Applications**  
08:30 - 10:00 Optical Sensing  
10:30 - 11:50 Mobile Sensing  
14:10 - 15:30 Applications |
| **D3A: Optics for Arts, Architecture and Archaeology**  
08:30 - 10:00 Integrated Techniques and Case Studies  
13:40 - 15:30 New Methods and Applications for Restoration  
16:00 - 17:30 3D Imaging, Scanning, Topography, and Tomography |
| **D3A: Optics for Arts, Architecture and Archaeology**  
08:30 - 10:00 Structure and Material Analysis  
10:30 - 11:40 Stratigraphic and Depth-resolved Methods  
11:40 - 12:20 Methods and Instruments for the Upcoming European Research Infrastructure for Heritage Science I  
13:30 - 15:30 Methods and Instruments for the Upcoming European Research Infrastructure for Heritage Science II  
15:30 - 17:40 Closing Remarks |
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<tr>
<td>CA - Solid-state Lasers</td>
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<tr>
<td>10:30 - 12:00 Novel solid-state laser concepts</td>
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<tr>
<td>14:00 - 15:45 Spatial mode control</td>
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<tr>
<td>16:00 - 17:30 Diode-laser-pumped transition metal lasers</td>
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<tr>
<td>18:00 - 19:30 Neodymium lasers</td>
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<tr>
<td>CA - Solid-state Lasers</td>
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<tr>
<td>11:15 - 12:45 Two micron lasers</td>
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<tr>
<td>14:30 - 16:00 Ytterbium lasers</td>
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<tr>
<td>16:30 - 18:30 Thin-disk lasers</td>
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<tr>
<td>CA - Solid-state Lasers</td>
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<tr>
<td>08:30 - 10:00 Stabilised and low-noise lasers</td>
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<td>14:00 - 15:30 High intensity lasers</td>
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<tr>
<td>CH - Optical Sensing and Metrology</td>
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<tr>
<td>08:30 - 10:00 Surface enhanced sensing</td>
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<tr>
<td>10:30 - 12:00 Optical fibre refractometers</td>
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<td>14:00 - 15:30 Optical fibre sensors and devices</td>
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<td>16:00 - 17:30 Distributed optical fibre sensors</td>
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<tr>
<td>19:00 - 20:30 Postdeadline session 1</td>
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<tr>
<td>CH - Optical Sensing and Metrology</td>
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<tr>
<td>08:30 - 10:00 Integrated sensors</td>
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<td>10:30 - 12:00 Imaging sensors</td>
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<tr>
<td>14:00 - 15:30 Spectroscopy of solids and liquids</td>
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<td>16:00 - 17:30 Physical parameters metrology and sensing</td>
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<th>Room 13b, 1st Floor, ICM</th>
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<td>CK - Micro- and Nano-Photonics</td>
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<tr>
<td>10:30 - 12:00 Nanocavities</td>
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<tr>
<td>14:00 - 15:30 Nonlinear micro- and nanophotonics</td>
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<tr>
<td>16:00 - 17:30 Integrated photonic circuits</td>
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<td>18:00 - 19:30 Metamaterials and surfaces</td>
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<tr>
<td>11:15 - 13:10 LIM Plenary Session and WLT ceremony</td>
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<tr>
<td>CK - Micro- and Nano-Photonics</td>
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<tr>
<td>14:30 - 16:00 Whispering gallery resonators</td>
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<td>16:30 - 18:00 Silicon nitride integrated optics</td>
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<tr>
<td>EF - Nonlinear Phenomena, Solitons and Self-organization</td>
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<tr>
<td>08:30 - 10:00 Microring lasers</td>
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<tr>
<td>10:30 - 12:00 Structured light</td>
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<tr>
<td>14:00 - 15:30 Quantum control and imaging</td>
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<tr>
<td>19:00 - 20:30 Postdeadline session 2</td>
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<tr>
<td>EF - Nonlinear Phenomena, Solitons and Self-organization</td>
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<tr>
<td>08:30 - 10:00 Semiconductor lasers</td>
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<tr>
<td>10:30 - 12:00 Optical event horizon, stochastic dynamics and multiphoton effects</td>
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<tr>
<td>CK - Micro- and Nano-Photonics</td>
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<tr>
<td>14:00 - 15:30 Fabrication of micro and nanophotonics</td>
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<tr>
<td>16:00 - 17:30 Characterization of photonic nanostructures</td>
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<tr>
<td>EA - Quantum Optics</td>
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<tr>
<td>10:30 - 12:00 Foundations of quantum mechanics</td>
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<tr>
<td>14:00 - 15:30 Optomechanics</td>
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<tr>
<td>16:00 - 17:30 Cavity quantum optics</td>
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<tr>
<td>18:00 - 19:30 Atoms and photons</td>
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<tr>
<td>EB - Quantum Information, Communication, and Sensing</td>
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<tr>
<td>11:15 - 12:45 Quantum simulations</td>
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<td>08:30 - 10:00 Quantum networks</td>
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<tr>
<td>EC – Ultracold Quantum Matter and Quantum Simulation</td>
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<tr>
<td>14:00 - 15:30 Quantum matter</td>
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<tr>
<td>16:00 - 17:30 Quantum matter II</td>
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<tr>
<td>EA - Quantum Optics</td>
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<tr>
<td>08:30 - 10:00 Quantum simulation and control</td>
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<tr>
<td>10:30 - 12:00 Quantum light from solid state emitters</td>
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<td>14:00 - 15:30 Quantum light sources</td>
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<tr>
<td>EB - Quantum Information, Communication, and Sensing</td>
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<tr>
<td>16:00 - 17:30 Quantum photons and state estimation</td>
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<tr>
<td>EA - Quantum Optics</td>
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<tr>
<td>08:30 - 10:00 Integrated quantum optics</td>
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<tr>
<td>10:30 - 12:00 Quantum measurements I</td>
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<td>14:00 - 15:30 Quantum measurements II</td>
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<tr>
<td>16:00 - 17:30 Hybrid quantum systems</td>
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<tr>
<td>CH - Optical Sensing and Metrology</td>
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<tr>
<td>10:30 - 12:00 Gas sensing I</td>
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<tr>
<td>14:00 - 15:30 Molecular spectroscopy</td>
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<td>16:00 - 17:30 Gas sensing II</td>
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<tr>
<td>CD - Applications of Nonlinear Optics</td>
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<tr>
<td>18:00 - 19:30 Nonlinearities in fibers</td>
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<tr>
<td>CD - Applications of Nonlinear Optics</td>
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<tr>
<td>11:15 - 12:45 Nonlinearities in waveguides and fibers</td>
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<tr>
<td>14:30 - 16:00 Nonlinearities with different dimensions</td>
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<td>16:30 - 18:00 Nonlinearities and metamaterials</td>
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<tr>
<td>CD - Applications of Nonlinear Optics</td>
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<tr>
<td>08:30 - 10:00 Brillouin lasers and scattering</td>
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<td>14:00 - 15:30 Control of light</td>
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<td>16:00 - 17:30 Nonlinearities in resonant structures I</td>
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<tr>
<td>CD - Applications of Nonlinear Optics</td>
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<tr>
<td>08:30 - 10:00 Nonlinearities in resonant structures II</td>
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<tr>
<td>10:30 - 12:00 Novel applications of quantum computing and information</td>
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<tr>
<td>14:00 - 15:30 Novel applications of quantum computing and information II</td>
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<tr>
<td>16:00 - 17:30 Novel applications of quantum computing and information III</td>
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<tr>
<td>CD - Applications of Nonlinear Optics</td>
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<tr>
<td>08:30 - 10:00 Nonlinearities in resonant structures III</td>
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<tr>
<td>10:30 - 12:00 Quantum light sources</td>
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<td>14:00 - 15:30 Quantum light sources II</td>
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<td>16:00 - 17:30 Hybrid quantum systems</td>
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<td>CM - Materials Processing with Lasers</td>
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<tr>
<td>10:30 - 12:00 Laser induced forward transfer and pulsed laser deposition</td>
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<td>14:00 - 15:30 Fundamentals and mechanisms of laser-matter interaction</td>
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<td>16:00 - 17:30 Beam shaping for material processing</td>
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<tr>
<td>18:00 - 19:30 Direct laser writing of waveguides</td>
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<tr>
<td>Optical Measurement Systems for Industrial Inspection X</td>
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<tr>
<td>08:25 - 08:30 Welcome and Introduction</td>
</tr>
<tr>
<td>09:00 - 10:00 Interferometric Techniques I</td>
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<tr>
<td>10:30 - 11:30 Fringe Profiling I</td>
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<tr>
<td>14:10 - 15:30 Fringe Profiling II</td>
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<tr>
<td>16:00 - 18:00 Special Session: Spectroscopic Techniques in Industrial and Astronomical Applications</td>
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<tr>
<td>Optical Measurement Systems for Industrial Inspection X</td>
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<tr>
<td>14:00 - 15:30 High-Speed Techniques II</td>
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<tr>
<td>16:30 - 18:00 Profiling I</td>
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<tr>
<td>Optical Measurement Systems for Industrial Inspection X</td>
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<tr>
<td>08:30 - 10:00 High-Speed Profiling II</td>
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<tr>
<td>Optical Measurement Systems for Industrial Inspection X</td>
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<tr>
<td>10:30 - 12:00 In-situ and Nondestructive Testing I</td>
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<tr>
<td>13:30 - 15:30 In-situ and Nondestructive Testing II</td>
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<tr>
<td>16:00 - 17:20 In-situ and Nondestructive Testing III</td>
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<td>SH Ultrashort Pulse Characterization</td>
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<tr>
<td>08:30 - 10:00 Part 1</td>
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<td>10:30 - 12:00 Part 2</td>
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<tr>
<td>SH Quantum Detection and Processing</td>
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<tr>
<td>14:00 - 15:30 Part 1</td>
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<td>16:00 - 17:30 Part 2</td>
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<tr>
<td>Manufacturing of Optical Systems</td>
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<tr>
<td>11:15 - 12:45 Manufacturing of Optical Systems</td>
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<tr>
<td>14:30 - 16:00 Manufacturing of Optical Systems: Fabrication I</td>
</tr>
<tr>
<td>16:30 - 18:00 Manufacturing of Optical Systems: Fabrication II</td>
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<tr>
<td>Manufacturing of Optical Systems</td>
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<tr>
<td>08:30 - 10:00 Manufacturing of Optical Systems: Fabrication II</td>
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<tr>
<td>10:30 - 12:00 Manufacturing of Optical Systems: EUV and X-Ray</td>
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<td>14:00 - 15:30 Manufacturing of Optical Systems: Giants</td>
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<td>Manufacturing of Optical Systems</td>
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<td>08:30 - 10:00 Manufacturing of Optical Systems: Structured Surfaces</td>
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<td>10:30 - 12:00 Manufacturing of Optical Systems: Optical Microscopes</td>
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<td>EI - Two-dimensional Materials</td>
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<tr>
<td>08:30 - 10:00 Quantum phenomena in 2D materials</td>
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<td>10:30 - 12:00 Graphene devices and spectroscopy</td>
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<tr>
<td>14:00 - 15:30 Valley dynamics in 2D materials</td>
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<td>16:00 - 17:30 Optoelectronic integration of 2D materials</td>
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### Joint Session OM-EOS
14:00 - 15:30 High-Precision Measurement of Optical Components and Systems II
16:00 - 18:10 High-Precision Measurement of Optical Components and Systems I

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<th>Room 22a, 2nd Floor, ICM</th>
<th>SH High Power Fiber Lasers</th>
<th>Light Engineering</th>
<th>Optofluidics</th>
<th>Optofluidics</th>
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<tr>
<td>08:30 - 10:00 Part 1</td>
<td>11:15 - 12:45 Light Engineering</td>
<td>14:00 - 15:30 Optofluidics: Emerging Optofluidic Concepts 1</td>
<td>16:00 - 17:30 Optofluidics: Emerging Optofluidic Concepts 2</td>
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<tr>
<td>10:30 - 12:00 Part 2</td>
<td>14:00 - 16:00 Light Engineering</td>
<td>10:30 - 12:00 Surface Treating and Cladding 1</td>
<td>16:00 - 17:30 Optofluidics: Fundamental Optofluidics</td>
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<tr>
<td>SH Frequency Combs and Applications</td>
<td>16:30 - 18:00 Light Engineering</td>
<td>14:00 - 15:30 Micro Joining (Welding and Brazing 1)</td>
<td>16:00 - 17:45 Optofluidics: Optofluidics in Single Cell Screening</td>
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<tr>
<td>14:00 - 15:30 Part 1</td>
<td>16:30 - 18:00 Light Engineering</td>
<td>16:00 - 17:30 Characterization of ultrashort pulses</td>
<td>16:00 - 17:30 Optofluidics: Emerging Optofluidic Concepts 3</td>
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<tr>
<td>16:00 - 17:30 Part 2</td>
<td>16:00 - 17:30 Light Engineering</td>
<td>14:00 - 15:30 Ultrafast techniques for spectroscopy</td>
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### Room "Einstein" (B11), Hall B1/1st floor

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<th>CF - Ultrafast Optical Technologies</th>
<th>SH Optical Parametric Oscillators</th>
<th>SH Silicon Photonics</th>
<th>Micro Processing</th>
<th>Macro Processing</th>
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<tr>
<td>08:30 - 10:00 Part 1</td>
<td>11:15 - 12:45 High-power and short-pulse oscillators</td>
<td>14:00 - 15:30 Ultrasaft Technologies</td>
<td>16:00 - 17:30 Ultrafast Processing</td>
<td>18:00 - 19:30 Ultrafast parametric processes</td>
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<tr>
<td>10:30 - 12:00 Phase control</td>
<td>14:00 - 16:00 XUV generation and applications</td>
<td>14:00 - 15:30 Strong-field techniques</td>
<td>10:30 - 12:00 System Technology and Process Control 1</td>
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<td>14:00 - 15:30 Filamentation dynamics and THz generation in gases</td>
<td>16:30 - 18:00 Optical parametric amplification</td>
<td>10:30 - 12:00 System Technology and Process Control 2</td>
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<td>16:00 - 17:30 Ultra-fast soliton dynamics</td>
<td>16:00 - 17:30 Therapy Response</td>
<td>16:00 - 17:30 System Technology and Process Control 3</td>
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<td>18:00 - 19:30 Controlled ultrafast dynamics</td>
<td>18:00 - 19:30 Micro-joining</td>
<td>16:00 - 17:30 System Technology and Process Control 4</td>
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<tr>
<td>Clinical and Preclinical Optical Diagnostics</td>
<td>JSV - Perovskite Optoelectronics</td>
<td>Macro Processing</td>
<td>Micro Processing</td>
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<td>11:00 - 12:30 Endoscopic and intra-operative Imaging II</td>
<td>08:30 - 10:00 Materials and optoelectronics devices</td>
<td>16:00 - 17:30 Characterization of ultrashort pulses</td>
<td>16:00 - 17:30 Micro-joining (Welding and Brazing 2)</td>
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<td>12:45 - 14:00 Direct comb and low phase noise combs</td>
<td>10:30 - 12:00 Ultrafast fiber lasers</td>
<td>08:30 - 10:00 High Power Fiber Lasers</td>
<td>10:30 - 12:00 Surface Treating and Cladding 2</td>
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<tr>
<td>14:00 - 15:30 Fluorescence and Scattering Studies</td>
<td>14:00 - 15:30 UVR lasers</td>
<td>10:30 - 12:00 Surface Treating and Cladding 3</td>
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<td>Optical Coherence Imaging Techniques and Imaging in Scattering Media</td>
<td>Advances in microscopic imaging</td>
<td>14:00 - 15:30 Perovskite optoelectronics</td>
<td>16:00 - 17:30 Raman lasers</td>
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<td>13:00 - 16:00 Fluorescence Imaging</td>
<td>10:30 - 12:00 Medical Applications: Nanoscopy</td>
<td>16:00 - 17:30 Ophthalmic OCT imaging</td>
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<td>16:00 - 18:00 Optical Coherence Imaging</td>
<td>11:00 - 12:30 ECBO Postdeadline Session I</td>
<td>16:00 - 17:30 Ophthalmic OCT imaging</td>
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<tr>
<td>11:00 - 12:30 ECBO Postdeadline Session I</td>
<td>Medical Laser Applications and Laser-Tissue Interactions</td>
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<td>11:00 - 12:30 In-vivo Sensing and Imaging Analysis</td>
<td>08:30 - 10:00 Pulsed Laser Application</td>
<td>08:30 - 10:00 Pulsed Laser Application</td>
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<td>12:45 - 14:00 Intra-operative Imaging</td>
<td>16:00 - 17:30 Medical Laser Application</td>
<td>16:00 - 17:30 Medical Laser Application</td>
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<td>14:00 - 15:30 Pulsed Laser Applications</td>
<td>Clinical and Preclinical Optical Diagnostics</td>
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<td>15:30 - 17:00 Medical Laser Application</td>
<td>08:30 - 10:00 Medical Laser Application</td>
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<td>16:00 - 17:30 Medical Laser Applications</td>
<td>10:30 - 12:00 Medical Applications: Nanoscopy</td>
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<td><strong>Poster Sessions</strong></td>
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<td>10:30 - 14:00 CC - Terahertz Sources and Applications, CG - High-Field Laser and AttoSecond Science, CI - Optical Technologies for Communications and Data Storage, CM - Materials Processing with Lasers, EE - Ultrashort Optical Science, EG - Light-matter Interactions at the Nano-scale, ISL - Advanced Microscopy and Nanoscopy</td>
<td>12:00 - 14:00 EOS Light Engineering, EOS Optofluidics</td>
<td>12:00 - 14:00 CCBO Poster Session I</td>
<td>12:00 - 14:00 CCBO Poster Session II</td>
<td>12:00 - 14:00 Automated Visual Inspection and Machine Vision</td>
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<td><strong>CE - Optical Materials, Fabrication and Characterisation</strong> 10:30 - 12:00 Rare earth doped laser materials 14:00 - 15:30 Integrated photonic devices 16:00 - 17:30 Thin film and multilayer materials and structures 18:00 - 19:30 Metasurfaces and metamaterials</td>
<td><strong>Optical Methods for Inspection, Characterization, and Imaging of Biomaterial</strong> 08:25 - 08:30 Opening Remarks 08:30 - 10:00 Optical Imaging 12:30 - 13:00 Digital holography and Tomography 14:00 - 16:20 Adaptive Optics 16:50 - 18:10 Interferometry</td>
<td><strong>Digital Optical Technologies Courses</strong> 08:00 - 09:50 Optical Architectures for Augmented, Mixed and Virtual Reality 11:20 - 12:50 Computational Optics for Imaging and Sensing 14:00 - 15:40 Imaging and Combiner Optics for HMDs II 16:10 - 17:50 Imaging and Combiner Optics for HMDs II</td>
<td><strong>Digital Optical Technologies Courses</strong> 08:00 - 09:50 Metasurfaces for Imaging and Sensing 10:20 - 12:30 Tunable, Switchable and Reconfigurable Optics 13:40 - 15:30 Computer-generated Holography 16:00 - 17:50 Novel 3D Display Techniques and Technologies</td>
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