



## Program

Tuesday, August 30	
9:00	Opening Ceremony
9:15	<b>Prof. Stefano Taccheo</b> , Swansea University, United Kingdom. Chairman of the COST Action MP1401 <b>Future perspectives on Fibre Lasers: from Materials to Applications</b> (opening ceremony lecture)
9:45	<b>Prof. Johann Troles</b> , Université de Rennes 1, Rennes, France <b>IR- transparent materials and fibers for lasers</b>
10:45	Coffee Break
11:15	<b>Prof. Angela Seddon</b> , University of Nottingham, Faculty of Engineering, Nottingham, United Kingdom <b>Spectroscopy of rare earth doped chalcogenide glass fibres</b>
12:15	<b>Dr. Virginie Nazabal</b> , ISCR-UMR/CNRS, Université de Rennes 1, France <b>Sensor based on fluorescence of RE doped chalcogenide waveguides</b>
13:00	Lunch
14:15	<b>Borut Lenardič, MSc.</b> , Optacore d.o.o., Ljubljana, Slovenia <b>MCVD preform technology for special optical fibers</b>
15:15	Coffee Break
15:45	<b>Dr. Sébastien Février</b> , XLIM Research Institute, Photonics, Limoges, France <b>Ultrafast Fiber Lasers</b>
16:45	Short Break
17:00	<b>Dr. Martin Becker</b> , Leibniz Institute of Photonic Technology (IPHT), Jena, Germany <b>Fiber Bragg Gratings for Fiber Lasers</b>
18:00	Transfer to the networking dinner venue
19:00	Networking Dinner in Villa Lanna
Wednesday, August 31	
9:00	<b>Prof. Alicia Durán</b> , Instituto de Cerámica y Vidrio (CSIC), Madrid, Spain <b>Transparent oxyfluoride glass-ceramics: bulk, fibres and thin films by different processing routes</b>
10:00	Coffee Break
10:30	<b>PhD. Laetitia Petit</b> , Optoelectronic Research Centre (ORC), Tampere University of Technology, Tampere, Finland <b>Optical fiber preform preparation</b>
11:30	Short Break
11:45	<b>Dr. Kay Schuster</b> , Leibniz Institute of Photonic Technology (IPHT), Jena, Germany <b>From advanced methods of preform fabrication to specialty coated fibers – REPUSIL and Fiber Drawing Technology</b>
12:45	Lunch
13:45	<b>Dr. Wilfried Blanc</b> , University of Nice-Sophia Antipolis, CNRS, LPMC, Nice, France <b>Luminescence properties of rare-earth ions doped nanoparticles embedded in glassy matrix</b>
14:45	Coffee Break
15:15	<b>Prof. Dominik Dorosz</b> , Bialystok University of Technology, Laboratory of Optical Fibre Technology, Bialystok, Poland <b>RE- doped non-silica materials and spectroscopy</b>
16:15	Short Break
16:30	<b>Hands-on Lab Tutorial Instructions</b>
17:00	<b>Poster Session</b>
Thursday, September 1	
9:00	<b>Fiber lasers &amp; Optical Fiber Technology Hands-on Lab Tutorial - Part 1 (incl. coffeebreak)</b>
13:00	Lunch
14:00	<b>Fiber lasers &amp; Optical Fiber Technology Hands-on Lab Tutorial - Part 2 (incl. coffeebreak)</b>
17:00	Closing Address



## Poster Session

17:00, Wednesday, August 31

P01	<b>Jose Joaquin Velázquez Garcia</b> Oxyfluoride glass-ceramics: Relationship between the processing, structure and optical properties for its use in optical fibers
P02	<b>Thi Ngoc Lam Tran</b> SiO <sub>2</sub> -SnO <sub>2</sub> glass-ceramics for photonics
P03	<b>Tobias Baselt</b> Supercontinuum generation in an Yb <sup>3+</sup> doped amplifier
P04	<b>Tomas Nemecek</b> Precise Chromatic Dispersion Measurement of Photonic Crystal Fibers for MIR Laser Applications
P05	<b>Héctor Muñoz-Marco</b> Short-and Long-Term Highly Stable 1GHz Fiber Laser Comb
P06	<b>Viorel Otgon</b> Arbitrary Filtering Module Applied to a Supercontinuum Fiber Laser
P07	<b>Laura Mihai</b> Infrastructure for MIR lasers characterization
P08	<b>Ivan Petryshynets</b> Effect of Laser Scribing on Magnetic Properties of Conventional GO Silicon Steels
P09	<b>Svetlana Korsakova</b> Evanescent wave analysis of a multimode chalcogenide fiber immersed into an aqueous acetone solution
P10	<b>Scurria Giuseppe</b> Investigation on 2 μm fiber laser pumped supercontinuum generation in non-linear mid-IR fibers
P11	<b>Marijus Mickus</b> Characterization of ultrashort pulse Yb-doped fiber generator based on nonlinear spectral re-shaping
P12	<b>Maria Pawliszewska</b> Ultrafast Ho-doped fiber laser based on graphene saturable absorber
P13	<b>Filippo Micheletti</b> Electromagnetic Guided In-Situ Laser Fenestration of Endovascular Stent-Graf
P14	<b>Christopher Taudt</b> High-resolution material and surface topography characterisation by a modified low-coherence interferometer
P15	<b>Bryan Nelsen</b> Flexure-induced mode coupling in few-mode and evanescently coupled optical fiber
P16	<b>Jakub Boguslawski</b> Antimony telluride saturable absorber for passive harmonic mode-locking of all-polarization-maintaining fiber laser
P17	<b>Naresh Kumar Thipparapu</b> Progress towards the development of Bi-doped optical fibers for lasers and amplifiers
UFE01	<b>Pavel Peterka</b> Self-induced laser line sweeping in fiber lasers
UFE02	<b>Pavel Koška</b> Optimized mode-field adapter for low-loss fused fiber bundle signal and pump combiners
UFE03	<b>Pavel Koška</b> Enhanced pump absorption efficiency in coiled and twisted doubleclad thulium-doped fibers
UFE04	<b>Yauhen Baravets</b> High-power thulium-doped fiber lasers
UFE05	<b>Shyamal Mondal</b> SESAM Modelocked Fiber Lasers
UFE06	<b>Ivo Barton</b> Optical properties of As <sub>2</sub> S <sub>3</sub> layers deposited from solutions
UFE07	<b>Jakub Cajzl</b> Thulium doped fibers with enhanced fluorescence lifetime

Last edition: August 25, 2016

Authors shall remove their posters from the panels after the poster session.  
The Organizer is allowed to discard all posters left on the panels after this period.