



COST

*MP1401 Advanced fibre laser and coherent source as tools
for society, manufacturing and lifescience*

Early Career Investigators & Women Researchers

**COST MP1401 Annual Conference and 2nd MC meeting
12-15 April 2016, Zadar, Croatia**



ECI (Early Career Investigators) – a researcher whose career span less than **8 years** between the date of the **PhD**/doctorate and the date of involvement in the COST Action.
Periods of career leave have to be added to this time span.



- Provide networking opportunities for **ECI**
- Create a platform for young, outstanding European next generation researchers to share and transmit their visions on emergent research paths and research policy as well as their experience and ideas
- **Promoting women's careers in science and technology** through structural change of institutions by disseminating existing research and practice

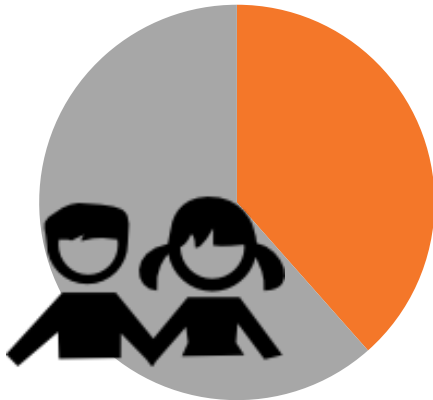
STSM in MP1401

1st year **14 STSMs**

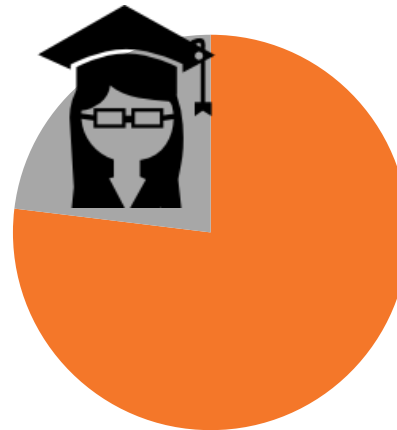
up to now **8**



ECI



Women



2016



International Training School on Fiber Lasers & Optical Fiber Technology

UFE Institute of Photonics and Electronics
The Czech Academy of Sciences

**August 30 - September 1
Prague, Czech Republic**

Welcome

Registration

General Information

Venue

Program

Accommodation

Travel Information

Contacts

We would like to invite you to participate in the forthcoming

International Training School on Fiber Lasers & Optical Fiber Technology

The event is organized by the Institute of Photonics and Electronics, The Czech Academy of Sciences jointly with COST Action MP1401 "Advanced fibre laser and coherent source as tools for society, manufacturing and lifescience". It will take place on 30 August - 1 September 2016 in Prague, Czech Republic.

The International Training School combines lectures as well as hands-on lab tutorials and offers students and researchers the opportunity to exchange scientific ideas, create contacts, and gain inspiration from leading professionals at the cutting edge of fiber lasers and optical fiber technology.

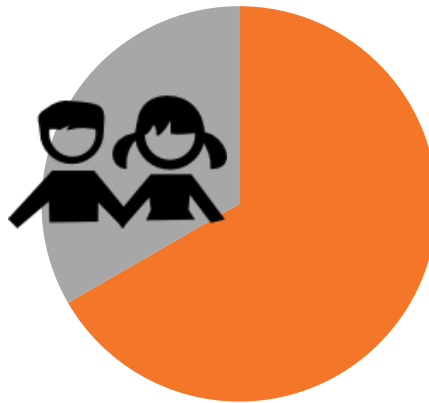


<https://its.ufe.cz/>

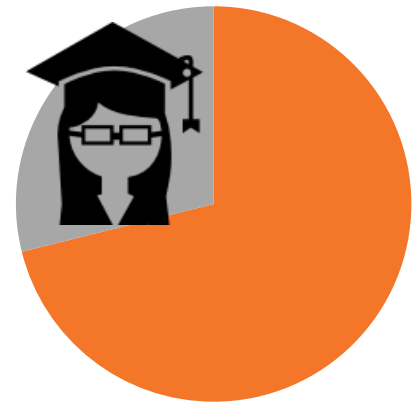
MP1401 in general

- Total 270
(~200 registered)
- ECI 90
- WR 78

ECI



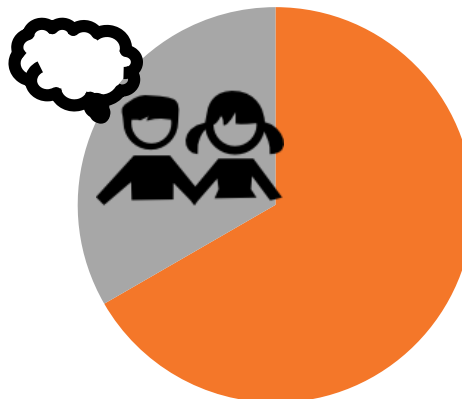
Women



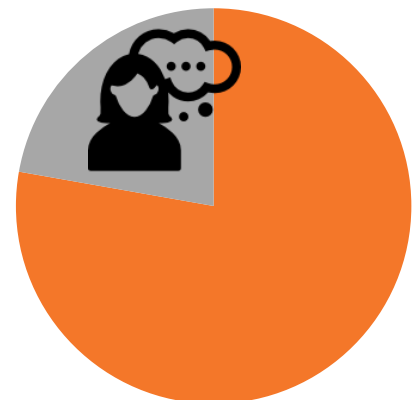
COST MP1401 Annual Conference 2016

- Total talks 36
- ECI 12
- WR 6+2

ECI



Women



Program of the Session

- 09.20 **Georgiana Diana Chioibas**_u, National Institute for Laser, Plasma and Radiation Physics, Romania
"Application of response surface methodology for optimization of fiber laser welding of stainless steel 316L"
- 09.40 **Vladka Lešer**, Faculty of Health Sciences Novo mesto, Slovenia
"Raman spectroscopy applications in biological testing"
- 10.00 **Alessandro Lauria**, ETH Zurich
"Hafnium dioxide luminescent nano-dots obtained via nonaqueous sol-gel: structure and emission control through doping and implementation into photoconverting nano-composites"
- 10.20 *Coffee Break*
- 10.50 **Filip Todorov**, Institute of Photonics and Electronics of the CAS, Czech Republic
"60W thulium fiber laser for industrial and medical applications"
- 11.05 **Rosa Ana Perez-Herrera**, Universidad Publica de Navarra, Spain
"Single-mode Er-doped lasers"
- 11.25 **Jean-François Lupi**, Université Nice Sophia Antipolis, France
"Photodarkening in Tm-doped optical fibers"
- 11.45 **Nerea Otero Ramudo**, Technology Centre AIMEN
"Single mode fiber laser for surface structuring"
- 12.05 **OPEN DISCUSSION**



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