

WG2- New laser, amplifier devices and coherent light sources

<http://www.aflaser.eu/wg-2/>

Angela Seddon, Katia Gallo,
Irina Sorokina, Marian Marciniak

Zadar, 13 April 2016, 9:00 – 12:45

WG2 - overview

SG.2.1 Modelling and Design Tools

- Sławek Sujecki (U.Nottingham, UK)
- Francesco Prudenzano (P.Bari, IT)
- Hovik Baghdasaryan (SEUA, AM)
- E. Karamehmedovic (BH)

SG.2.2 MIR coherent line sources and continuum sources

R. Baldas (ES), Maurizio Ferrari (IT), Prof. Patrice Camy (Rennes 1, FR), Angela Seddon (UK)

SG.2.3 UV coherent line sources and continuum sources

- B. Cadier (FR)

SG.2.4 Power scaling issues

- Prof. Matthias Jaeger
- S. Fevrier (FR)

*Membership still open
multiple SG/WG membership welcome!*

Today's agenda:

New Member presentations (Manuel, Erich)

1. **Erich Leitgeb**, TU Graz, Austria: "Lasers for Future Applications in Deep Space Missions"
2. **Marcin Kochanowicz**, Białystok University of Technology, PL, "RE co-doped germanate optical fibers for source application"
3. **Manuel López-Amo**, University of Navarra, Spain : "Ultralong fiber lasers for optical fiber sensors interrogation"
4. **Matthias Jaeger**, IPHT Jena, Germany, "Tunable Tm-doped fiber MOPA"
5. **Philippe Roy**, Xlim UMR CNRS-Université de Limoges, "LMA active fibre for high power lasers: impact of aperiodicity on modal stability and advanced designs to improve thermal resilience"
6. **Slawomir Sujecki**, University of Nottingham" Progress on Round Robin on MIR active fibre modelling"

Discussion and conclusion