FAMOS
new lasers
better diagnosis
transforming healthcare

NEW LASERS AND LIGHT SOURCES FOR BIOMEDICAL IMAGING INTRODUCTORY SEMINAR AND NETWORKING EVENT AT BIOS 2017

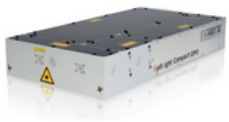
Professor Wolfgang Drexler, Head of Center for Medical Physics and Biomedical Engineering at Medical University of Vienna, and project partners will introduce exciting new light source technologies and preliminary scientific results from the €13.4M EU-funded 'FAMOS' Integrated Project.

Novel light sources developed in the project that will be presented include:

- A novel ultra-wide >200 nm bandwidth swept source laser for OCT Imaging at 1300 nm
- Swept source laser at 1220 nm
- 200 kHz swept source for OCT Imaging at 1060 nm
- A novel compact diode-pumped ultrafast sub-20 fs laser
- Frequency-doubled tapered diode high power lasers at green and other wavelengths
- Compact diode-pumped tuneable ns source for Photoacoustic Imaging
- A tuneable low-energy high-repetition rate OPO

Biophotonic applications using these light sources will also be presented:

- Adaptive Optics OCT Retinal Imaging
- Dermatological OCT and Multiphoton Imaging
- In-vivo Photoacoustic Imaging
- Multiphoton and CARS Microscopy

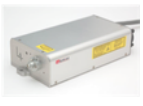


Attend this Introductory Seminar and Networking Event to hear about the latest developments in biomedical imaging light sources and to meet the companies commercialising the results.

Limited places!
Book now by sending your details to
Raffaella Salmaso
rs@rsalmaso.com

THE THIRSTY BEAR, 661 HOWARDS STREET, SAN FRANCISCO, CA 94105
SUNDAY 29TH JANUARY 2017, 6:00 PM – 8:00 PM
FOOD AND REFRESHMENTS PROVIDED

'FAMOS' partners



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'FAMOS' is a 4-year, €13.4M Integrated Project funded by the EU Framework 7 Programme (project no. 317744), to develop a new generation of advanced light sources and integrate them in state-of-the-art biomedical instruments. Led by eminent biomedical imaging expert Professor Wolfgang Drexler (Medical University of Vienna), the project started in 2012 and involved 17 of the best European companies and academic institutions in biomedical imaging.