

Seminar on Fluorescence Lifetime Imaging Techniques

June 3, 2009

Institute of Physiology, ASCR, v.v.i., Prague

Programme:

- 13:00 Introduction
- 13:10 Wolfgang Becker (Becker & Hickl, Berlin): Introduction into TCSPC FLIM, overview.
- 13:50 Angelika Rueck (Institute for Lasertechnologies in Medicine, Ulm): Multispectral FLIM: Basics and applications in cell biology.
- 14:30 Thomas Gensch (Forschungszentrum Jülich): FLIM-based Chloride measurements in neuronal cells.
- 15:10 Alzbeta Chorvatova (International Laser Centre, Bratislava): Spectrally resolved autofluorescence lifetimes: a tool for investigation of metabolic oxidative state in living cells.
- 15:50 – 17:00 General discussion, excursion to newly installed FLIM module attached to Leica AOBs SP2 two-photon microscope at the Department of Biomathematics

Venue: Conference Hall in the Main Building of "Krcsky area" (Building A), Institute of Physiology, ASCR, Videnska 1083, Praha 4 (bus No. 193 terminal stop "Ustavy akademie ved")

Please confirm your attendance at the seminar to kubinova@biomed.cas.cz .

Organized by:

Centre "Fluorescence Microscopy in Biological and Medical Research"
and Department of Biomathematics
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