

**SCHOOL OF BIOPHOTONICS 2016**

**TIME TABLE**

Day	8:30 - 8:45	8:45 - 9:00	9:00 - 9:15	9:15 - 9:30	9:30 - 9:45	9:45 - 10:00	10:00 - 10:15	10:15 - 10:30	10:30 - 10:45	10:45 - 11:00	11:00 - 11:15	11:15 - 11:30	11:30 - 11:45	11:45 - 12:00	12:00 - 13:30	13:30 - 13:45	13:45 - 14:00	14:00 - 14:15	14:15 - 14:30	14:30 - 14:45	14:45 - 15:00	15:00 - 15:15	15:15 - 15:30	15:30 - 15:45	15:45 - 16:00	16:00 - 16:15	16:15 - 16:30	16:30 - 16:45	16:45 - 17:00
Monday May 2	opening and organization remarks		Introduction (repetitorium in optics and spectroscopy) P. Miškovský				coffee break	Introduction (repetitorium in optics and spectroscopy) P. Miškovský				lunch	Principles of optical experiments G. Bánó						coffee break	Principles of optical experiments G. Bánó									
Tuesday May 3	Raman spectroscopy invited speaker: S. Sanchez Cortes						coffee break	Surface enhanced Raman spectroscopy invited speaker: S. Sanchez Cortes						lunch	SERS applications in cultural heritage and forensic science invited speaker: M. V. Canamares						coffee break	Individual projects Miškovský	Safety and good laboratory practice G. Bánó, G. Fabriciová						
Wednesday May 4	Practical training in optical tweezers and singlet oxygen detection - I. Practical training in cell cultures preparation and flow cytometry - III. G. Bánó, Z. Nadová						coffee break	Practical training in optical tweezers and singlet oxygen detection III. Practical training in optical spectroscopy - I. Practical training in Raman spectroscopy - II. Practical training in cell cultures preparation and flow cytometry - IV. G. Bánó, G. Fabriciová, Z. Jurašeková, Z. Nadová						lunch	Practical training in optical tweezers and singlet oxygen detection II. Practical training in optical spectroscopy - III. Practical training in Raman spectroscopy - IV. Practical training in cell cultures preparation and flow cytometry - I. G. Bánó, G. Fabriciová, Z. Jurašeková, Z. Nadová						coffee break	Individual projects							
Thursday May 5	Practical training in optical tweezers and singlet oxygen detection IV. Practical training in cell cultures preparation and flow cytometry - III. G. Bánó, Z. Nadová						coffee break	Practical training in optical spectroscopy - II. Practical training in Raman spectroscopy - III. Practical training in fluorescence microscopy I. G. Fabriciová, Z. Jurašeková, Z. Nadová						lunch	Practical training in optical spectroscopy - IV. Practical training in Raman spectroscopy - I. Practical training in fluorescence microscopy II. G. Fabriciová, Z. Jurašeková, Z. Nadová						coffee break	Individual projects							
Friday May 6	Fluorescence microscopy techniques A. Chorvátová						coffee break	Time-resolved fluorescence techniques A. Chorvátová						lunch	Practical training in fluorescence microscopy IV. Z. Nadová						coffee break	Practical training in fluorescence microscopy III. Z. Nadová							
Saturday May 7	Individual projects																												
Sunday May 8																													
Monday May 9	Radiometry and photometry invited speaker: G. Wagnieres			coffee break	Radiometry and photometry invited speaker: G. Wagnieres			coffee break	Autofluorescence detection of cancer in the bronchi and fluorescence detection and removal of bladder cancer invited speaker: H. Van den Bergh						lunch	Photodynamic treatment of wet age-related macular degeneration and polypoidal choroidal vasculopathy invited speaker: H. Van den Bergh			coffee break	Photodynamic drug delivery invited speaker: H. Van den Bergh			Individual projects						
Tuesday May 10	Computer modeling of DNA damage and repair invited speaker: Aatto Laaksonen						coffee break	Individual projects						lunch	Individual projects						coffee break	Individual projects							
Wednesday May 11	Individual projects						coffee break	Individual projects						lunch	Public defense of the projects														