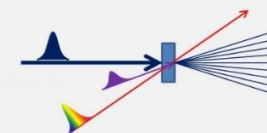


# PROGRAMME

## ULTRAFAST SPECTROSCOPY User Workshop

September 16 - 18, 2019  
ELI Beamlines / Czech Republic



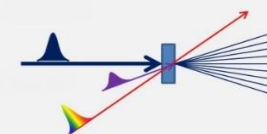
### Monday - September 16, 2019

09:30 - 09:45	Introduction	Miroslav Kloz	ELI Beamlines	Dolní Břežany	Czech Republic
09:45 - 10:30	Using ultrafast spectroscopy to uncover the Quenching Mechanism of Light-Harvesting Complexes of Plants	Roberta Croce	Free University Amsterdam	Amsterdam	Netherlands
<b>10:30 - 11:00</b>	<b>Coffee Break</b>				
11:00 - 11:40	Thermo-optic effects in photosynthetic antenna complexes	Gyozo Garab	Biological Reserach Center	Szeged	Hungary
11:40 - 12:20	Ultrafast multipulse spectroscopy: a tool to follow hidden dynamics of excited states	Tomáš Polívka	University of South Bohemia	České Budějovice	Czech Republic
12:20 - 13:00	Two dimensional electronic spectroscopy of photosynthetic light-harvesting complex II	Jakub Pšenčík	Charles University Prague	Prague	Czech Republic
<b>13:00 - 14:00</b>	<b>Lunch</b>				
14:00 - 14:30	Hybrid halide perovskites: a new class of exciting materials	Laszlo Forro	Ecole Polytechnique Fédérale Lausanne	Lausanne	Switzerland
14:30 - 15:15	Protein dynamics probed by stimulated Raman spectroscopy: from ultrafast photoreaction to slow chromophore-binding mechanism	Yusaku Hontani	Cornell University	Ithaca	United States
<b>15:15 - 15:45</b>	<b>Coffee Break</b>				
15:45 - 16:25	Disentangling energy transfer and charge separation in photosynthetic complexes by two-dimensional electronic spectroscopy	Petar Lambrev	Hungarian Academy of Sciences, Biological Research Centre	Szeged	Hungary
16:25 - 17:00	Two-photon excitation spectroscopy of photosynthetic pigments and pigment-protein complexes	Heiko Lokstein	Dept. Chemical Physics and Optics, Charles University	Prague	Czech Republic
17:00 - 18:00	VIP laser excursion + experimental hall excursion				
18:30	Bus departure to the conference dinner				
19:15	<a href="#">Conference dinner at Vitkov Hill</a>				
21:30	Formal end and self transport home				

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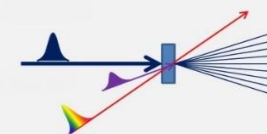
### Tuesday - September 17, 2019

09:30 - 09:45	Introduction - ELI				
09:45 - 10:30	The Reaction Mechanism Underlying PUVA Therapy – A Challenge for Time-Resolved Spectroscopy	Peter Gilch	HHU Düsseldorf	Düsseldorf	Germany
<b>10:30 - 11:00</b>	<b>Coffee Break</b>				
11:00 - 11:40	Ultrafast studies of relaxation dynamics in Fe(II) polypyridine complexes	Tamás Keszthelyi	Wigner Research Centre for Physics	Budapest	Hungary
11:40 - 12:20	Probing 2D molecular structures on attosecond and femtosecond timescale	Franck Lepine	CNRS	Lyon	France
12:20 - 13:00	Ultrafast Spectroscopy of 4-Hydroxyphenacyl Photoremovable Protecting Group	Tomáš Slanina	IOCB	Prague	Czech Republic
<b>13:00 - 14:00</b>	<b>Lunch</b>				
14:00 - 14:30	Full-scale femtosecond stimulated Raman spectra of a rhenium photosensitizer assigned by an anharmonic approach	Martin Pižl	J. Heyrovský Institute of Physical Chemistry of the CAS, v. v. i.	Prague	Czech Republic
14:30 - 15:15	Photoactivatable Compounds: How Far Can We Go with a Single Photon?	Petr Klán	Faculty of Science, Masaryk University	Brno	Czech Republic
<b>15:15 - 15:45</b>	<b>Coffee Break</b>				
15:45 - 16:25	2D-IR with site-specific labels for studies of protein function	Henrike Müller-Werkmeister	University of Potsdam	Potsdam - Golm	Germany
16:25 - 17:00	ELI MAC scientific end-station for ultrafast spectroscopy and imaging	Eva Klimešová	ELI Beamlines	Dolní Břežany	Czech Republic
17:00 - 18:00	Laser halls and experimental hall excursions + <b>POSTERS</b> + refreshment				

# PROGRAMME

## ULTRAFAST SPECTROSCOPY User Workshop

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### Wednesday - September 18, 2019

09:30 - 09:45	Introduction -ELI				
09:45 - 10:30	Ultrafast spectroscopy at ELI Beamlines	Miroslav Kloz	ELI Beamlines	Dolní Břežany	Czech Republic
<b>10:30 - 11:00</b>	<b>Coffee Break</b>				
11:00 - 11:40	Optical determination of the Néel vector in a CuMnAs thin-film antiferromagnet	Petr Nemeč	Charles University, Faculty of Mathematics and Physics	Prague	Czech Republic
11:40 - 12:20	Higher-order sub-Poissonian-like optical fields	Jan Peřina	Joint Laboratory of Optics of Palacky University	Olomouc	Czech Republic
12:20 - 13:00	Random-phase Ultrafast Spectroscopy	Karel Židek	TOPTEC, IPP, Czech. Acad. of Sci.	Turnov	Czech Republic
<b>13:00 - 14:00</b>	<b>Lunch</b>				
14:00 - 14:30	Elipsometry at ELI	Espinoza-Richter	ELI Beamlines	Dolní Břežany	Czech Republic
14:30 - 15:15	Two dimensional electronic spectroscopy of CdTe quantum dots	Jan Alster	Charles University Prague	Prague	Czech Republic
<b>15:15 - 15:45</b>	<b>Coffee Break</b>				

