Laserlab Europe User Meeting, Heraklion, Crete, Greece

29 September 2016	
9:00	*Departure from ATLANTIS hotel to FORTH*
9:30-9:35	*Welcome*
9:35-10:00	**Session Ia:** *Coherent short pulse radiation sources* **Chair:** Rosa Weigand Tamas Nagy, MBI/Leibniz Univ. Hannover *"Optimized compression of high-energy pulses in large hollow fibers"* (project conducted at LOA)
10:00-10:25	Vladimir Chvykov, ELI-ALPS *"Ultra-High Peak and Average Power Ti:Sa Laser Amplifiers"* *(*project conducted at MBI)
10:25-10:50	Jaroslav Nejdl, Institute of Physics ASCR *"Single-shot measurement of spatial coherence of plasma-based X-ray lasers"* (project conducted at LOA)
10:50-11:15	Aradhana Choudhuri, Max Planck Institute for the Structure and Dynamics of Matter *"Cascaded White-Light Generation in Bulk Crystals"* (project conducted at ICFO)
11:15-11:45	*Coffee Break*
11:45-12:10	Gabriele Cristoforetti, National Institute of Optics - CNR *"Investigation of laser-plasma interaction in a regime relevant to Shock Ignition at PALS"* (project conducted at PALS)
12:10-12:35	Romeo Banici, ELI-NP *"100Hz XRL based on multiple short pump pulses generated with Thin Film Beam Splitter"* (project conducted at MBI)
12:35-13:00	**Session Ib:** *Coherent short pulse radiation sources (Research Infrastructures)* **Chair:** Dimitris Charalambidis Karoly Osvay, ELI-ALPS and Univ. of Szeged *"The ELI project"*
13:00-14:30	*Lunch*
14:30-16:30	*Lab Tour*
16:30-17:00	*Coffee Break*
17:00-18:30	*Round table*
18:30	*Departure from FORTH*
19:00	*Meeting Dinner (Down town)*
30 September 2016	
9:00-9:25	**Session II:** *Nano-scale physics and chemistry* **Chair:** Jouko Korppi-Tommola Ben McMillen, Ecole Polytechnique Fédérale de Lausanne (EPFL) *"Investigations of the mechanisms of nanostructure formation and the origins of index change in fused silica in the sub-100 fs regime"* *(*project conducted at CNRS-LP3)
9:25-9:50	Luca Boarino, INRIM, Italy *"Study of Mie resonance effects in nanosphere-mediated laser ablation"* (project conducted at CNRS-LP3)

9:50-10:15	Mary Pryce, Dublin City Univ. *"The Photochemistry of [(CO)5MC(OMe)Me](M = Cr or W) Explained Using Low-temperature Matrix Isolation, Picosecond Infrared Spectroscopy, and Time-dependent Density Functional Theory"* (project conducted at LLAMS)
10:15-10:40	Radosław Kamiński, Univ. of Warsaw *"High-pressure spectroscopy of multi-centre coinage metal complexes: exploring relations between metallophilic interactions and excited state dynamics in the solid state"* (project conducted at LENS)
10:40-11:10	*Coffee Break*
11:10-11:35	**Session III:** *Ultrafast fs/asec dynamics in atoms, molecules and surfaces* **Chair:** Oldrich Renner Olivier Faucher, Univ. of Burgundy *"Harmonics with controllable ellipticity"* (project conducted at ULF-FORTH)
11:35-12:00	Helder Crespo, Univ. of Porto *"Single-shot dispersion-scan: a new method for real-time measurement and optimization of femtosecond pulses" (*project conducted at LLC)
12:00-12:25	Mark Aladi, Wigner Research Centre *"High-harmonic generation from solid surfaces driven by ultra-relativistic sub-5fs laser pulses"* (project conducted at MPQ)
12:25-12:50	**Session Ib:** *Coherent short pulse radiation sources (Research Infrastructures)* **Chair:** Dimitris Charalambidis Flavio Capotondi, FERMI *"Frontier research at FERMI"*
12:50-14:20	*Lunch*
14:20-14:45	**Session IV:** *Biophotonic applications* **Chair:** Didier Normand Gerrit Grönhof, Nanosciene Center (NSC), Finland *"Observe while it happens: catching photo-isomerization in the act with a free electron laser"*
14:45-15:10	Ramunas Augulis, Centre for Physical Sciences and Technology, Vilnius *"Energy transfer pathways and coherence dynamics in a photosynthetic FCP complex: two dimensional spectroscopy study"* (project conducted at LLC)
15:10-15:35	Thanassis Gimissis, Univ. of Athens *"A potent fluorescent inhibitor of glycogen phosphorylase as an active catalytic site probe"(* project conducted at SLIC)
15:35-16:00	*Coffee Break*
16:00-16:25	Ignacio Vaya Perez, Univ. of East Anglia/Technical Univ. of Valencia *"Femtosecond fluorescence studies on drug@protein systems and in model dyads"* (project conducted at SLIC)
16:25-16:50	Johannes Richter, Univ. of Cambridge "*Stark effect in hybrid perovskite semiconductors"* (project conducted at CUSBO)
16:50-17:15	Rob Carley, XFEL *"Magnetization dynamics of Gadolium studied by time- and angle-resolved photoemission"* (project conducted at CLF)
17:15-17:25	*Closing remarks*