

– Programme –

All times CET

Day 1 - Monday 22 November 2021		
Material Sciences, Condensed Matter Physics & Related Applications		
Session chair: Luca Volpe		
14:00		Welcome
14:15	Pascal D'Oliveira - CEA-LIDYL	The Laserlab-Europe Transnational Access Activity
14:35	Fernando Martin - Fundación Imdea Nanociencia, Mauro Nisoli - Politecnico di Milano, Nazario Martin Leon - Universidad Complutense de Madrid	Plenary Session: The ultimate time scale in organic molecular opto- electronics, the ATTOsecond
Users' reports - 1		
Session chair: Rosa Weigand		
15:20	Isabella Gierz - University of Regensburg	Project at CLF: Microscopic understanding of ultrafast charge transfer in van-der-Waals heterostructures
15:40	Alexandra Palla-Papavlu - INFLPR, Bucharest	Project at LP3: Heterostructures grown by laser ablation for high-power laser optics
16:00	Witold Trzeciakowski/ Artem Bercha - Institute of High Pressure Physics, Polish Academy of Sciences	Project at MBI: Optical transitions in InGaN quantum wells of varying thicknesses
16:20		Break
New Access providers - 1		
16:35	Ulrich Schramm	HZDR
16:45	Martin Divoky	HiLASE
Users' reports - 2		
16:55	Tim Schaefer - Georg August Universität, Göttingen	Project at ULF-FORTH: Detecting chirality in mixtures using nanosecond photoelectron circular dichroism
17:15	Kestutis Staliunas - Universitat Politècnica de Catalunya	Project at VULRC: Photonic crystals for intracavity spatial filtering in microlasers
17:35		Round Table - Users' Discussion
18:15		End of meeting - day 1

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Day 2 - Tuesday 23 November 2021		
Energy, Secondary Sources & Related Applications		
Session chair: Oldrich Renner		
14:00		Welcome
14:15	Ingo Fischer - Institute for Physical and Theoretical Chemistry Würzburg	fs-time resolved photoelectron spectroscopy of reactive intermediates
Users' reports - 3		
15:00	Yunyun Dai - Aalto University	Project at FSU/HIJ: Gate-tunable optical nonlinearity in two-dimensional materials
15:20	Thomas Campbell - University of Oxford	Project at GSI: Preliminary results of a diffusive ion acceleration experiment at GSI
15:40	Tobias Helk - Friedrich-Schiller-University Jena	Project at LOA: XUV Second Harmonic Generation with a seeded soft X-ray laser
16:00		Break
New Access providers - 2		
Session chair: Luca Volpe		
16:15	Luis Roso	CLPU
16:25	Fabrizio Carbone	LACUS
Users' reports - 4		
16:35	Daniele Margarone - Queen's University Belfast	Project at HiLASE: Proton-Boron Fusion studies with the 10-GW, kHz PERLA laser
16:55	Pablo Perez-Martin - Helmholtz-Zentrum Dresden-Rossendorf and Technical University Dresden	Project at PALS: Characterization of low-density rear-driven collisional plasma jets from thin foils
17:15	Frederik Unger - University of Tuebingen	Project at CUSBO/POLIMI: Investigating the role of vibronic coupling for singlet fission in pentacene using femtosecond transient absorption spectroscopy
17:35	Dmitry Spassky - Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University	Project at CELIA: Luminescence properties of GAGG:Ce scintillator under intense laser irradiation
17:55		Closing statements
18:15		End of meeting