MONDAY

9:00	**CONFERENCE OPENING – WELCOME ADDRESS**	
M1	**Multi-petawatt facilities and beyond I – Chair Cristina Hernandez-Gomez**	
9:30	M1.1	**Invited – Daniel Ursescu, Extreme Light Infrastructure - Nuclear Physics** ELI-NP laser system performance and achievements
10:00	M1.2	**Invited – Elizabeth Hill, Laboratory for Laser Energetics** Toward intelligent multi-petawatt laser facilities: the NSF OPAL vision and beyond
10:30	M1.3	**Lianghong Yu, Shanghai Institute of Optics and Fine Mechanics** Optimization and Diagnosis of Focusing for the SULF-10 PW Laser System
	M1.4	**Pedro Oliveira, Central Laser Facility, STFC** Vulcan 20-20: status of the UK multi-petawatt laser facility upgrade
11:00	**COFFEE BREAK**	
M2	**Multi-petawatt facilities and beyond II – Chair Hiromitsu Kiriyama**	
11:30	M2.1	**Invited – Štěpán Vyhlídka, ELI Beamlines Facility** Generation of 5 PW pulses at kilojoule energy levels with the L4 ATON laser system
12:00	M2.2	**Bixue Hou, Gérard Mourou Center for Ultrafast Optical Science** 3PW US-NSF ZEUS Facility at University of Michigan
	M2.3	**Jae Hee Sung, Center for Relativistic Laser Science** Upgrade of 4 PW laser for strong-field QED research
	M2.4	**Nick Stuart, Central Laser Facility, STFC** Performance of the EPAC 10 Hz petawatt laser system as a driver for high repetition rate extreme applications
	M2.5	**Olivier Casagrande, THALES LAS France** A new versatile front-end for the PETAL ultrahigh intensity laser facility
13:00	**LUNCH**	
M3	**Novel laser-based particle and radiation sources I – Chair Amina Hussein**	
14:00	M3.1	**Invited – M. Krishnamurthy, TIFR Hyderabad** Shaped liquid targets for efficient secondary plasmas source generation and applications
14:30	M3.2	**Simon Vallières, Advanced Laser Light Source (ALLS)** Record average neutron flux via LWFA electrons
	M3.3	**Riya Roy, Homi Bhabha National Institute** Fast Electrons and K_α X-ray Emission Measurements from Ultrashort Intense Laser Irradiated Thin Metal Foils
	M3.4	**Jorge Rocca, Colorado State University** Energy coupling of highly relativistic laser pulses into nanowire arrays and conversion into kinetic energy of accelerated ions
	M3.5	**Lorenzo Giuffrida, ELI Beamlines Facility** ELIMAIA at ELI Beamlines: a user-oriented platform for laser-driven ion beam applications
	M3.6	**Michael Bachhammer, Ludwig-Maximilians-Universität München** Towards a continuously operating laser-driven proton source using a liquid leaf target at the Centre for Advanced Laser Applications (CALA)
	M3.7	**Tim Ziegler, Helmholtz-Zentrum Dresden-Rossendorf** Multispectral pump–probe studies of nanostructured target dynamics in high-intensity laser–plasma interactions
16:00	**COFFEE BREAK**	
M4	**New enabling technologies metrology and diagnostics I – Chair Jake Bromage**	
16:30	M4.1	**Invited – Kyung Taec Kim, Center for Relativistic Laser Science** Direct wavefront measurement of high-power laser beams without beam sampling
17:00 - 18:45	M4.2	**Hiromitsu Kiriyama, Kansai Institute for Photon Science** Laser technologies for enabling ultra-high temporal contrast and high-peak power coherent beam combination
	M4.3	**Johannes Zirkelbach, Centre for Advanced Laser Applications (CALA)** Progress in laser stabilization at ATLAS-3000
	M4.4	**Pierre Lebegue, Laboratoire Charles Fabry, Université Paris-Saclay** Toward 2 x 200J active coherent beam combining on HERA: experimental proof and design
	M4.5	**Vincent Bagnoud, GSI Helmholtzzentrum für Schwerionenforschung** Wrapping up THRILL: Technology for high-repetition-rate intense laser laboratories
	M4.6	**David Alessi, Lawrence Livermore National Laboratory** Temporal contrast characterization and improvement of the kilojoule picosecond Advanced Radiographic Capability
	M4.7	**Thomas Oksenhendler, iTEOX** High-dynamic spatiotemporal measurements of laser pulse pedestals by 2D Self-Referenced Spectral Interferometry
	M4.8	**Viktor Pajer, ELI ALPS** Temporal contrast degradation in Ti:Sa amplifiers with different stretcher configurations
19:15	**Dinner**	