L2 [LWFA/PWFA, Photon beam Science]

L2-1-I1 John Farmer	Max-Planck-Institute for Physics	AWAKE: harnessing plasma instabilities for high-gradient acceleration
L2-1-I2 Hyyong SUK	Gwangju Institute of Science and Technology	Recent progress in the laser pulse compression experiment using a plasma with a density gradient
L2-1-I3 Brendan O'Shea	SLAC	Plasma Wakefield Acceleration, FACET-II and a Wakefield Collider
L2-1-I4 Feng Zhang	Laser Fusion Research Center (LFRC), CAEP	Muon Production and Acceleration with Ultrashort High Intensity laser
L2-1-I5 Mathieu Dumergue	LULI	The APOLLON laser facility : Current status and scientific outcomes at multi-PW level
L2-1-O1 Arun Kumar R M	Indian Institute of Technology Hyderabad	High-Energetic Alpha Particles generation through Proton-Boron fusion reactions by Intense Laser Plasma Interaction
L2-2-I1 Jorge Vieira	Instituto Superior Técnico	Superradiant light sources based on plasma accelerators in the nonlinear blowout regime
L2-2-I2 Zhan Jin	SANKEN, Osaka University	Advancing Laser Wakefield Acceleration: Toward a Compact Tabletop XUV Free-Electron Laser
L2-2-I3 Taiwu Huang	Shenzhen Technology University	Control of laser-driven relativistic electron beams and its application in generating compact radiation sources
L2-2-I4 Alexander Pirozhkov	KPSI-QST	BISER: Towards Terawatt compact coherent x-ray source
L2-2-I5 Dominika Maslarova	Chalmers University of Technology	Batch Bayesian optimization of attosecond betatron pulses from laser wakefield acceleration
L2-2-O1 AMAR PAL	Indian Institute of Technology Hyderabad	High Harmonic Generation using Plasma Wedge Target
L2-4-I1 Hyung Taek KIM	APRI-GIST	Recent Advances in Electron Acceleration and Gamma-Ray Generation with 4 PW laser at CoReLS
L2-4-I2 Mohammad Mirzaie	Center for Relativistic Laser Science, Institute for Basic Science	Pursuing Strong-Field QED Studies with multi PW lasers
L2-4-I3 Xing-Long Zhu	Zhejiang University	Efficient generation of extremely dense gamma-rays and polarized lepton beams in plasmas
L2-4-I4 Yan-Fei Li	Xi'an Jiaotong University	Numerical Investigation of Polarization Dynamics in Strong-Field QED
L2-4-I5 Wenpeng Wang	Shanghai Institute of Optics and Fine Mechanics (SIOM), CAS	Isolated Attosecond γ-Ray Pulse Generation with Transverse Orbital Angular Momentum Using Intense Spatiotemporal Optical Vortex Lasers
L2-4-O1 Dang Khoa Tran	National Tsing Hua University	Enhanced intensity of betatron radiation from few-TW LWFA with an asymmetric density profile in a sub-mm gas jet
L2-5-I1 Lance Labun	U. Texas	Laser wakefield accelerators for industry
L2-5-I2 Ming Zeng	Institute of High Energy Physics, Chinese Academy of Sciences	Production of small energy spread and high charge beams in laser wakefield accelerators
L2-5-I3 Nadezda Bobrova	Czech Technical University in Prague	Capillary discharge plasma channels for laser pulse guiding and active lensing charged particle beams
L2-5-I4 Xinzhe Zhu	Shanghai Jiao Tong university	High energy electron acceleration and mid-infrared radiation in curved plasma channel
L2-5-I5 Gabriele Grittani	Extreme Light Infrastructure ELI	High energy High repetition rate electron beams at ELI Beamlines
L2-5-O1 YAN-Jun GU	Osaka University	Generation of Highly Stable Electron Beam in LWFA via Shock Injection
L2-6-I1 Pisin Chen	NTU	Black hole Hawking evaporation and the AnaBHEL experiment
L2-6-I2 Bernhard Hidding	Heinrich-Heine-University Düsseldorf	Hybrid Laser-Plasma Wakefield Acceleration: Harnessing the Best of Both Worlds
L2-6-I3 Lance Labun	U. Texas	Particle production and vacuum structure in QED
L2-6-I4 Zhenming Sheng	SJTU	Brilliant gamma-ray emission driven by laser and electron beams in plasma
L2-6-I5 Yasuhiro Kuramitsu	Osaka University	Model experiments of cosmic ray acceleration using intense lasers
L2-6-I6 Jiayong Zhong	Beijing Normal University	Recent Advances in Laboratory Astrophysics at Shenguang-II Laser Facilities
L2-7-I1 Tsuneyuki Ozaki	INRS-EMT	High-order harmonics generation and attosecond dynamics in laser-produced plasma
L2-7-I2 Yao-Li Liu	National Cheng Kung University	Tomographic Measurement and Quasi-Phase Matching of High-Order Harmonic Generation via the Selected-Zoning Method
L2-7-I3 Aurélien Houard	Laboratoire d'Optique Appliquée, CNRS, ENSTA, Ecole polytechnique	Steering laser-produced THz radiation in air with superluminal ionization fronts
L2-7-I4 Seong Hee Park	Korea University	R&Ds of Compact, hybrid-type sub-THz Wakefield Accelerator
L2-7-I5 Linzheng Wang	Shanghai Jiao Tong University	Terahertz Vortices with Tunable Topological Charges from a Laser-Plasma Channel
L2-7-I6 Seongjin JEON	Gwangju Institute of Science and Technology	Improved Terahertz Detection Based on Terahertz Field-Induced Second Harmonic Generation
L2-8-I1 Dong Wu	Shanghai Jiao-Tong University	Mechanisms behind the surprising observation of supra-thermal ions in fusion burning plasmas
L2-8-I2 Zheng Gong	Institute of Theoretical Physics, Chinese Academy of Sciences	Laser wakefield acceleration of ions with a transverse flying focus
L2-8-I3 Ke Jiang	Shenzhen Technology University	Porous Foam: Bridging High-Energy-Density Physics and Complex System Sciences
L2-8-I4 Subhasish Bag	Indian Institute of Technology Delhi (IIT Delhi)	Investigation of the dynamics of finite size plasma
L2-8-O1 Hui Zhang	Shanghai Institute of Optics and Fine Mechanics, CAS	PW femtosecond lasers driven high-quality proton acceleration
L2-8-O2 Clément Lacoste	INRS	Optimization and application of helical coil target with varying geometry and screen tube
L2-8-O3 Bhuvanesh Ramakrishna	Indian Institute of Technology Hyderabad	Observation of change in bulk plasma temperature with Laser polarization
L2-9-I1 Yipeng Wu	Tsung-Dao Lee Institute, Shanghai Jiao Tong University	Plasma-based generation and manipulation of intense structured laser pulses
L2-9-I2 Yang Wan	Zhengzhou University	Recent progress on laser-driven Very High Energy Electron radiotherapy
L2-9-I3 MinSup Hur	UNIST	Plasma Photonics for Generation of Exawatt to Zettawatt Laser Pulses
L2-9LI4 Jaehoon Kim	Korea Electrotechnology Research Institute	Current Research Status of Laser Wakefield Accelerator for Cancer Treatment
L2-9-I5 Jie Feng	Shanghai Jiao Tong University	Laser Plasma Accelerating Electron Beam for Nuclear Applications
L2-9-O1 Baris Emre Bingol	University of Strathclyde	LWFA-Driven Photonuclear and Photo-Spallation Reactions for Production of Medical Radionuclides
L2-9-O2 Jyoti Rajput	Lovely Professional University	Impact of Static Magnetic Field Configurations on IFEL-Driven Electron Acceleration in a Magnetized Ion Channel