Poster Session TP1

Tuesday 10th November 2026

15:30 – 17:00

No.	Title
TP1.1	**Development of laser interferometer for laser optics measurement** Shijie Liu, Shanghai Institute of Optics and Fine Mechanics
TP1.2	**Millijoule level femtosecond OPA seeding of a Ti:Sa petawatt laser** Roland Sándor Nagymihály, ELI-ALPS
TP1.3	**3D Analytical model to estimate temporal contrast degradation for high power laser beamlines** Herve Coïc, CEA CESTA
TP1.4	**Humidity-induced performance variations in the ATLAS-3000 petawatt laser system** Gregor Schilling, Centre for advanced laser applications (CALA), Ludwig-Maximilians-Universität München
TP1.5	**Characterization of nanosecond non-coherent temporal contrast terms at the focal plane of the Apollon multi-PW laser system** Samy Ferhat, Laboratoire pour l'Utilisation des Lasers Intenses, Thales LAS France
TP1.6	**Four Synchronized Laser Pumped CEP-Stable 2.1 µm OPCPA with Broadband 2.5–10 µm Generation** Valdas Maslinskas, Light Conversion
TP1.7	**Next-generation laser diagnostics: precision, adaptability, and feedback** Thomas Oksenhendler, iTEOX
TP1.8	**Instability of absolute phase, envelope delay, and carrier-envelope phase induced by motions of compressor diffraction gratings** Efim Khazanov, Gaponov-Grekhov Institute of Applied Physics of the Russian Academy of Sciences
TP1.9	**Femtosecond precision led autocorrelator for short-pulse timing** Joe Grieves, AWE
TP1.10	Non-linear pulse compression using a multi-pass gas cell to overcome pulse energy and repetition rate limitations Rakesh Kumar Yembadi, Tata Institute of Fundamental Research, Hyderabad — Withdrawn
TP1.11	**DPSS-laser-pumped 10 TW, 100 Hz Ti:Sapphire system for electron acceleration** Sruthi Viswam, Xiaowei Chen, Amplitude Laser
TP1.12	**Towards a plasma-modulated plasma accelerator: enabling channel guiding and femtosecond pulse experiments** Alexander Podhrazsky, Centre for advanced laser applications (CALA), Ludwig-Maximilians-Universität München
TP1.13	**Laser-driven VHEE beamline and 100 Hz upgrade at ILIL** Leonida Antonio Gizzi, CNR-INO, and ELI-ERIC
TP1.14	Real-time detection and characterization of ion beams at ELI Beamlines Andriy Velyhan, ELI Beamlines Facility, ELI ERIC — Withdrawn
TP1.15	**Commissioning of a laser-driven platform for plasma stopping power experiments** **Marvin Fischer, GSI Helmholtzzentrum für Schwerionenforschung**
TP1.16	**LDRS: A dedicated laser-driven neutron imaging system for commercial applications** Charlotte Peschke, Focused Energy GmbH
TP1.17	**Advancing 50 TW laser driver control for high-quality electron beam production in LWFA,** Marceau Pintonato, Amplitude Laser
TP1.18	**Versatile kJ-class laser OPA front-end for inertial fusion research** Yoann Pertot, Fastlite by Amplitude
TP1.19	**Real-time adaptive optics implementation at the PHELIX Laser Facility** Leon Dauerer, GSI Helmholtzzentrum für Schwerionenforschung
TP1.20	**Advances in High-repetition-rate and high-energy nanosecond lasers for fusion applications** Aura Inés Gonzalez, Amplitude Laser
TP1.21	**Advances in large-aperture, liquid-cooled glass amplifier development at PHELIX** Bernhard Zielbauer, GSI Helmholtzzentrum für Schwerionenforschung
TP1.22	**Laser damage threshold from the femto- to the nanosecond regime** Helmut Kessler, Manx Precision Optics
TP1.23	**Advanced fabrication and characterization of large-scale high-power laser optics** Henrik Ehlers, LASEROPTIK
TP1.24	**LIDT measurement of TiO_x-SiO_2 Multi-Layer Dielectric (MLD) mirrors produced in ELI-ALPS** Miklós Füle, ELI-ALPS
TP1.25	**High-speed 91-actuator deformable mirror for dynamic woofer-tweeter wavefront control in high-power lasers** Alok Pandey, Imagine Optic
TP1.26	**Effect of plasma mirror substrate and coating material on the resultant temporal contrast of the Astra-Gemini Laser** Steve Hawkes, Central Laser Facility
TP1.27	**Overview of the SCAPA User Facility** Mark Wiggins, University of Strathclyde
TP1.28	Laser-induced Nuclear Astrophysics Dario Lattuada, University of Enna KORE and LNS-INFN — Withdrawn
TP1.29	**Generation of magnetic field platforms for magnetized inertial fusion energy** Rhitom Datta, ELI ERIC