



TUESDAY, 15TH NOVEMBER

8.30 – 9.00 Opening Ceremony

SESSION ELI-ALPS

Chair: **Csaba TOTH (LBNL, USA)**

9.00 - 9.40 **K.1 Ferenc KRAUSZ (MPQ, Garching, Germany)**

Attosecond physics: the first decade

9.40 - 10.45 **ELI-HU NONPROFIT KFT., HUNGARY**

Lorant LEHRNER

ELI-Hu management, and progress in ELI-ALPS

Karoly OSVAY

Primary sources of ELI-ALPS

Peter DOMBI

Planned scientific Activities of ELI-ALPS

10.45 – 11.15 Coffee break

SESSION ELI-BEAMLINES

Chair: **Josef KRASA (FZU, Czech Republic)**

11.15 - 11.55 **K.2 Karel ROHLENA (IoP, Czech Republic)**

Laser driven X-ray sources and their applications at ELI-Beamlines

11.55 - 13.00 **ELI BEAMLINES PROJECT TEAM, INSTITUTE OF PHYSICS OF THE ASCR, CZECH REPUBLIC**

Vlastimil RŮŽIČKA

13.00 – 14.15 Lunch

SESSION ELI-NUCLEAR PHYSICS

Chair: **Valer TOSA (INCDTIM, Romania)**

14.15 - 14.55 **K.3 Norbert PIETRALLA (TU Darmstadt, Germany)**

Photonuclear Reactions: Past, Present, and Future

14.55 - 16.00 **ELI NUCLEAR PHYSICS PROJECT TEAM, "HORIA HULUBEI" NATIONAL INSTITUTE OF**

PHYSICS AND NUCLEAR ENGINEERING, ROMANIA

Nicolae-Victor ZAMFIR

16.00 – 16.30 Coffee break

PLENARY SESSION

Chair: **Jürgen MEYER-TER-VEHN (MPQ, Garching, Germany)**

16.30 – 17.10 **K4 Gérard MOUROU (ILE ENSTA, Paris)**

ELI's Ascent to Ultra High Field Science

17.10 – 17.50 **K5 Wim LEEMANS (LBNL, USA)**

Laser plasma accelerators development and the BELLA Project at LBNL

17.50 – 18.30 **K6 Katsumi MIDORIKAWA (RIKEN, Japan)**

Intense high harmonic generation and application

19.30 – 23.00 Opening dinner – get together party in Club Pick Szeged



WEDNESDAY, 16TH NOVEMBER

PLENARY SESSION

Chair: **Chris BARTY (LLNL, USA) - tbc**

8.30 – 9.10 **K7 Thomas COWAN (HZDR, Germany)**

Laser-acceleration of ions and their potential for Radiation Therapy

9.10 – 9.50 **K8 John COLLIER (RAL, UK)**

Major challenges of short pulse high intensity lasers

9.50 – 10.30 **K9 Kensuke HOMMA (University of Hiroshima, Japan / MPQ, Germany)**

Probing vacuum structures by combinations of high-intensity laser technologies

10.30 – 11.00 Coffee break

HHG 1: HIGH HARMONIC GENERATION AND ATTO SCIENCE (ROOM TISZA, HOTEL NOVOTEL)

Chair: **Dimitrios CHARALAMBIDIS (FORTH, Greece)**

11.00 - 11.30 **H1.1 Chang Hee NAM (KAIST, Korea)**

High Harmonic Generation from Gaseous Atoms and from Relativistic Plasmas

11.30 – 12.00 **H1.2 Matt ZEPF (Queen's University, UK)**

Driving harmonics to their ultimate limit - advances in HHG from relativistic surfaces and novel quasiphasematching schemes in gases

12.00 – 12.15 **H1.3 Caterina VOZZI (CNR, Milan, Italy)**

Two-color mid-IR optical parametric amplifier for attosecond pulse generation

12.15 – 12.30 **H1.4 Salvatore STAGIRA (Politecnico di Milano, Italy)**

High order harmonics driven by IR parametric source: application to molecular orbital reconstruction

12.30 – 12.45 **H1.5 Valer TOSA (INCDTIM, Romania)**

Harmonic generation by few and sub-cycle laser pulses: is shorter pulse better?

12.45 – 13.00 **H1.6 Emeric BALOGH (University of Szeged, Hungary)**

A case study for THz assisted attosecond pulse generation

PN1: GAMMA-PHOTON INTERACTIONS (ROOM SZEGED, IFJUSAGI HAZ)

Chair: **Peter G. THIROLF (LMU, Germany)**

11.00 - 11.30 **PN1.1 Lorant CSIGE (LMU, Germany)**

Nuclear photofission studies with monochromatic gamma-ray beams

11.30 – 12.00 **PN1.2 Toshiyuki SHIZUMA (JAEA, Japan)**

Nuclear Astrophysics with Intense Photon Beams

12.00 – 12.30 **PN1.3 Deniz SAVRAN (GSI, Germany)**

Nuclear γ -ray coincidence experiments in high-intensity photon beams

12.30 – 12.45 **PN1.4 Stavros D. MOUSTAIZIS (TU Crete, Greece)**

Photo-fusion reactions in a new compact device for ELI

12.45 – 13.00 **PN1.5 Marc M. GUENTHER (LMU, Germany)**

Testing NRF detection and g lense focusing with the 477.6 keV transition of ^7Li at the g beam of ILL

13.00 – 14.15 Lunch

L1: OP(CP)A LASER SOURCES (ROOM TISZA, HOTEL NOVOTEL)

Chair: **Mikhail KALASHNIKOV (MBI, Germany)**

14.15 – 14.45 **L1.1 Laszlo VEISZ (MPQ, Garching, Germany)**

Few-cycle, ultra-high intensity optical parametric chirped pulse amplifier developments at MPQ



- 14.45– 15.15 **L1.2 Jake BROMAGE (LLE, USA)**
A front end for ultra-intense OPCPA
- 15.15– 15.30 **L1.3 Michaël HEMMER (ICFO, Spain)**
Pushing average power in the mid-IR – 160 kHz, few-cycle, CEP stable mid-IR OPCPA
- 15.30– 15.45 **L1.4 Julius DARGINAVICIUS (Vilnius University, Lithuania)**
Generation of sub-30 fs tunable infrared pulses by parametric visible-to-infrared frequency conversion
- 15.45– 16.00 **L1.5 József A. FÜLÖP (University of Pécs, Hungary)**
Towards generation of mJ-level ultrashort THz pulses by optical rectification

E1: ULTRA-HIGH LASER FIELDS AND PARTICLES (ROOM SZEGED, IFJUSAGI HAZ)

Chair: **Daniel SYMES (Rutherford Appleton Laboratory, UK)**

- 14.15 – 14.45 **E1.1 Andreas IPP (TU Vienna, Austria)**
Streaking at high energies with electrons and positrons
- 14.45– 15.15 **E1.2 Hartmut RUHL (LMU, Germany)**
Electrons and positrons interacting with ultra-intense fields
- 15.15– 15.45 **E1.3 Masaki KANDO (JAEA, Japan)**
Flying Mirror as a tool for ultra-high field and ultra-short pulse generation
- 15.45– 16.00 **E1.4 Christopher RIDGERS (University of California, USA)**
Near-Term Experiments with 10PW Lasers and QED-Plasmas

16.00 – 16.30 *Coffee break*

L2: PULSE CONTROL AND MEASUREMENTS (ROOM TISZA, HOTEL NOVOTEL)

Chair: **Laszlo VEISZ (MPQ, Garching, Germany) - tbc**

- 16.30 – 17.00 **L2.6 Chris HOOKER (CLF RAL UK)**
Contrast degradation in pulse stretchers
- 17.00 – 17.15 **L2.7 Sandor SZATMARI (University of Szeged, Hungary)**
Nonlinear temporal and spatial filtering of high-power laser beams
- 17.15 – 17.30 **L2.8 Pascal TOURNOIS (Fastlite, France)**
Dynamic range of self reference spectral interferometry
- 17.30 – 17.45 **L2.9 Peter JOJART (University of Szeged, Hungary)**
An all-linear-optical technique for intracavity stabilization of CEP drift
- 17.45 – 18.00 **L2.10 Sandor VARRO (Research Institute for Solid State Physics and Optics, Hungary)**
Graphene-based carrier-envelope phase difference meter
- 18.00 – 18.15 **L2.11 Adam BORZSONYI (University of Szeged, Hungary)**
Independent control of arbitrary dispersion order of high power ultrashort pulses
- 18.15 – 18.30 **L2.12 Lucile MANGIN-THRO (CE Optics, Hungary)**
Real time two-dimensional measurement of angular dispersion of broadband laser beams

P1: LASER-BASED ACCELERATION SCHEMES (ROOM SZEGED, IFJUSAGI HAZ)

Chair: **Matthias SCHNÜRER (MBI, Germany)**

- 16.30 – 17.00 **P1.1 Alexander PUKHOV (University of Düsseldorf, Germany)**
About ion acceleration in light sail regime
- 17.00 – 17.30 **P1.2 Jorge VIEIRA (IST, Portugal)**
Large scale simulations of laser driven plasma based accelerators
- 17.30 – 18.45 **P1.4 Csaba TOTH (LBNL, USA)**
Longitudinal density tailoring of a tunable laser plasma accelerator
- 18.45 – 18.30 **P1.5 Luca SERAFINI (Uni Milano, Italy)**
Ultra-High Phase Space Density Electron Beams for ELI
- 18.30 – 18.45 **P1.6 Marija VRANIC (GoLP/IPFN, Portugal)**
Radiation reaction in the interaction of intense lasers with electron beams and ion acceleration



19.00 – 21.00 POSTER SESSION (and reception in the poster hall, Hotel Novotel)

- P1 Valery LOSEV (Institute of High Current Electronics of Siberian Branch of Russian Academy of Science, Russia)**
Development of 100 terawatt hybrid laser system on base of photochemically driven XeF(C-A) amplifier
- P2 Michal CHYLA (HiLASE Project, ASCR, Czech Republic)**
High-energy regenerative thin disk amplifier
- P3 Arnaud COTEL (HORIBA Jobin Yvon SAS, France)**
Diffraction Gratings for Ultrafast Lasers and XUV applications
- P4 Pawel SIKOCINSKI (HiLASE Project, ASCR, Czech Republic)**
100-J level amplifier concepts for HiLASE and ELI-Beamlines
- P5 Péter Gyula ANTAL (Research Institute for Solid State Physics and Optics, Hungary)**
Relation between group delay, stored energy and absorptance in dispersive dielectric mirrors
- P6 Pál A. MAAK (TU Budapest, Hungary)**
Two and three dimensional two-photon microscopy based on high energy ultrashort laser pulses
- P7 Péter FÖLDI (University of Szeged, Hungary)**
A theoretical model for ultrashort pulse induced currents in solids
- P8 Pierre BLANDIN (Laboratoire LP3, France)**
ASUR: Ultra-fast Laser Source Application Infrastructure
- P9 Jin Woo YOON (APRI, Republic of Korea)**
Theoretical study on the temporal contrast characteristics of the saturated OPCPA
- P10 Zoltán OLLMANN (University of Pécs, Hungary)**
Design of contact grating set-up for mJ energy THz pulse generation
- P11 György TÓTH (University of Pécs, Hungary)**
Design of a multi-100-TW near-single-cycle infrared OPCPA system
- P12 Attila P. KOVÁCS (University of Szeged, Hungary)**
Measurement of higher order dispersion in a photonic fiber using spectral interferometry
- P13 Kadri ABDERRAHMANE (University of Oran, Algeria)**
High internal electric field and strain in ZnO-based QW Lasers
- P14 Imre Ferenc BARNA (KFKI-AEKI, Hungary)**
Time-dependent self-similar solutions of the non-linear Maxwell equations
- P15 Ákos KÖVÉR (ATOMKI, Hungary)**
Asymmetric photoelectron emission from krypton 4p shell in the vicinity of 3d resonant excitations
- P16 Ákos KÖVÉR (ATOMKI, Hungary)**
Strong quadrupole interaction between the krypton 4p photoionization and 3d resonant excitation channels
- P17 Sergey Yu. STREMOUKHOV (M.V.Lomonosov Moscow State University, Russia)**
Theory of high-order optical harmonic generation in multicolor laser fields
- P18 Katalin KOVACS (INCOTIM, Romania)**
Efficient quasi-phase-matching and harmonic yield enhancement in THz assisted HHG
- P19 Miguel A. PORRAS (UPM, Spain)**
On the use of lenses to freeze the carrier-envelope phase of femtosecond pulses about a focus
- P20 Wei-Jan CHEN (National Tsing Hua University, Hsinchu, Taiwan)**
Controlling the Light Waveform of Attosecond Pulse Train by Synthesized Multi-colored Laser Fields
- P21 Siew-Jean GOH (University of Twente, The Netherlands)**
Stability study of high harmonic generation in a capillary for seeding of free-electron lasers
- P22 Sandor VARRO (Research Institute for Solid State Physics and Optics, Hungary)**
Multiphoton Kramers-Heisenberg formula for treating high harmonic generation on bound electrons
- P23 Mirela CERCHEZ (Heinrich Heine Universität Düsseldorf, Germany)**
High Harmonic Generation by Relativistic Laser Pulse Interaction with Corrugated Targets
- P24 Keshav WALIA (National Institute of Technology Jalandhar, India)**
Self-focusing of high power Gaussian laser beam in Plasma and its effect on Second harmonic generation
- P25 Keshav WALIA (National Institute of Technology, India)**
Stimulated Raman Scattering of Gaussian laser beam in Collisional magneto-plasma
- P26 Michael SCHNELL (Friedrich-Schiller Universität Jena, Germany)**
Betatron radiation based measurement of the electron-beam size of a wakefield accelerator



- P27 Dmytro M. SYMOCHKO (Institute of Electron Physics of NAS of Ukraine)**
The experimental studies of ^{119}mTe , ^{121}mTe , ^{123}mTe , ^{127}mTe and ^{129}mTe isomers excitation in (γ, n) reactions in the GDR energy region
- P28 Jacob BELLER (TU Darmstadt, Germany)**
Separation of the $1+/-$ Parity doublet in Ne-20
- P29 Bhuvanesh RAMAKRISHNA (Helmholtz Zentrum, Germany)**
Laser-driven quasi-monoenergetic proton burst from water-spray target
- P30 Yutong LI (Chinese Academy of Sciences, China)**
Strong terahertz pulses generated from laser-solid interactions
- P31 Hyuk Jin CHA (GIST, Republic of Korea)**
Design of permanent magnetic components for bright soft X-ray undulator radiation based on a laser-plasma electron accelerator
- P32 Heinrich HORA (University of New South Wales, Australia)**
Ultra-high acceleration by fundamental difference of sub-picosecond laser interaction compared with longer pulses
- P33 György VESZTERGOMBI (RMKI, Budapest, Hungary)**
Particle physicist's dream about Petaelectron Volt laser accelerator
- P34 József A. FÜLÖP (University of Pécs, Hungary)**
Optical manipulation of ions and relativistic electron beams using THz pulses
- P35 Attila CZIRJAK (University of Szeged, Hungary)**
Build-up of quantum entanglement during rescattering
- P36 Sandor VARRO (RISSPO, Hungary)**
Constructive self-interference of synchrotron radiation along a cylindrical mirror
- PD4 Hyung Taek KIM (GIST, Republic of Korea)**
Pointing-stabilized generation of relativistic electron beam using nitrogen static cell
- PD5 Laszlo. NÁNAI (University of Szeged, Hungary)**
Fabrication of arranged nanotubes temporally and spatially filtered fs excimer laser pulses
- PD6 Kyngseung KIM (CXRC, KAIST, Korea)**
Time- and angle- resolved study of molecular dynamics using the velocity map imaging technique
- PD7 Tae Jun YU (APRI, GIST, Korea)**
Dispersion compensation of PULSER, a Petawatt Ti:Sapphire Laser System, by using Triple Prism Pair
- PD8 Laura IONEL (INFLPR, Romania)**
Non-collinear spectral coherent beam combination in extended lambda cubed regime



THURSDAY, 17TH NOVEMBER

L3: HIGH FIELD LASERS (ROOM TISZA, HOTEL NOVOTEL)

Chair: Jean-Paul CHAMBARET (Institut Lumiere Extreme, France)

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| 8.30 – 9.00 | L3.13 Chris Barty (LLNL, USA)
<i>Advanced technologies for energetic and high average power petawatt lasers</i> |
| 9.00 – 9.30 | L3.14 Gilles CHERIAUX (ILE ENSTA, France)
<i>Apollon-10P: Status and implementation</i> |
| 9.30 – 9.45 | L3.15 Peter RUSSBUELDT (ILT, Germany)
<i>Ytterbium Innoslab amplifiers – the high average power approach of ultrafast lasers</i> |
| 9.45 – 10.00 | L3.16 Christophe SIMON-BOISSON (Thales Optronique, France)
<i>High energy 1 Hz Titanium Sapphire amplifier for PetaWatt class lasers</i> |
| 10.00 – 10.15 | L3.17 Jae Hee SUNG (APRI GIST, Korea)
<i>High-contrast PW Laser System at 0.1 Hz</i> |
| 10.15 – 10.30 | L3.18 Samuel BUCOURT (Imagine Optic, France)
<i>Deformable Mirrors for Adaptive Optics Correction of Large, High power Laser Beams</i> |

P2: LASER-ACCELERATED IONS AND APPLICATIONS (ROOM SZEGED, IFJUSAGI HAZ)

Chair: Dino JAROSZYNSKI (University of Strathclyde, UK)

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| 8.30 – 9.00 | P2.7 Gianluca SARRI (Queen's University, UK)
<i>Employing laser-accelerated proton beams to diagnose high intensity laser-plasma interactions</i> |
| 9.00 – 9.30 | P2.8 Arie ZIGLER (Hebrew University, Israel)
<i>Acceleration of protons to above 6 MeV by interaction of $\sim 10^{17} \text{ W/cm}^2$ laser pulse with H_2O snow nano-wire targets</i> |
| 9.30 – 10.00 | P2.9 Josef KRASA (FZU, Czech Republic)
<i>Secondary particle production from laser-accelerated beams</i> |
| 10.00 – 10.15 | P2.10 Matthias SCHNÜRER (MBI, Germany)
<i>Scaling of proton energies in different acceleration schemes in case of intense femtosecond laser</i> |
| 10.15 – 10.30 | P2.11 Patrizio ANTICI (Istituto Nazionale di Fisica Nucleare, Italy)
<i>Challenges and bottlenecks of laser-generated electron and proton beamlines</i> |
| 10.30 – 11.00 | Coffee break |

L4: ADVANCED LASER TECHNIQUES (ROOM TISZA, HOTEL NOVOTEL)

Chair: Daniel URSESCU (INFLPR, Romania)

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| 11.00 – 11.30 | L4.19 Arno KLENKE (Friedrich Schiller University, Germany)
<i>Coherently-combined two channel femtosecond fiber CPA system producing 3mJ pulse energy</i> |
| 11.30 – 12.00 | L4.20 Kenichi UEDA (UEC, Tokyo, Japan)
<i>Coherent beam combination</i> |
| 12.00 – 12.15 | L4.21 Klaus HARTINGER (Menlo Systems GmbH, Germany)
<i>Pulsed timing distribution system and synchronization with sub-10 fs (rms)</i> |
| 12.15 – 12.30 | L4.22 Mikhail KALASHNIKOV (MBI, Germany)
<i>Temporal contrast of high intensity laser systems above 10^{11} with Double CPA technique</i> |
| 12.30 – 12.45 | L4.23 Fabio GIAMBRUNO (LOA, France)
<i>Spatio-spectral coupling in multi-petawatt Ti:Sapphire lasers</i> |

P2: GAMMA SOURCES AND EXPERIMENTS (ROOM SZEGED, IFJUSAGI HAZ)

Chair: Dietrich HABS (LMU, Germany)

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| 11.00 – 11.30 | PN2.6 Chris BARTY (LLNL, USA)
<i>Gamma-ray production for ELI-NP</i> |
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- 11.30 – 12.00 **PN2.7 Luca SERAFINI (Uni Milano, Italy)**
A European Proposal for the ELI-NP Gamma-ray Source
- 12.00 – 12.30 **PN2.8 Michael JENTSCH (ILL, France)**
Gamma Ray Optics
- 12.30 – 12.45 **PN2.9 Peter G. THIROLF (LMU, Germany)**
Photonuclear Measurements With Ultra-Intense Pulsed Gamma Beams

13.00 – 14.15 *Lunch*

LASER-GENERATED X-RAY SOURCES (ROOM TISZA, HOTEL NOVOTEL)

Chair: **Philippe ZEITOUN (LOA, France)**

- 14.15 – 14.45 **XR1.1 Stefan KNEIP (Imperial College, UK)**
Synchrotron x-rays from a laser plasma accelerator
- 14.45 – 15.15 **XR1.2 Silvia CIPICIA (Strathclyde University, UK)**
Brilliant gamma-ray source based on a laser plasma wakefield accelerator
- 15.15 – 15.45 **XR1.3 Jürgen MEYER-TER-VEHN (MPQ, Garching, Germany)**
Relativistic electron sheets from nanometer foils for attosecond pulse generation
- 15.45 – 16.00 **XR1.4 David ROS (LASERIX, France)**
LASERIX : an open facility for developments of Soft X-ray and EUV lasers and Applications

HHG 2: ATTO-PHYSICS AND PLASMA HARMONICS (ROOM SZEGED, IFJUSAGI HAZ)

Chair: **Salvatore STAGIRA (Politecnico di Milano, ITALY)- tbc**

- 14.15 – 14.45 **H2.7 Eleftherios GOULIELMAKIS (MPQ, Garching, Germany)**
Attosecond physics with Synthesized Light Field Transients
- 14.45 – 15.00 **H2.8 Dimitrios CHARALAMBIDIS (FORTH, Greece)**
Intense ffs-subfs scale XUV-pulses: Attosecond pulse metrology and XUV-pump-XUV-probe applications
- 15.00 – 15.15 **H2.9 I Jong KIM (GIST, Korea)**
Spectral characteristics of relativistic high-order harmonics generated by oscillatory flying mirror
- 15.15 – 15.30 **H2.10 Péter DOMBI (Research Institute for Solid-State Physics and Optics, Hungary)**
Strong-field photoemission in locally enhanced few-cycle laser fields
- 15.30 – 15.45 **H2.11 Brendan DROMEY (Queen's University, UK)**
Scaling of harmonics in transmission and strongly beamed keV radiation from relativistic plasmas
- 15.45 – 16.00 **H2.12. István FÖLDES (Research Institute for Particle and Nuclear Physics, Hungary)**
Beaming effect and conversion efficiency measurement of relativistic harmonics from solid targets

16.00 – 16.30 *Coffee break*

E2: EXTREME FIELDS AND ELECTRONS (ROOM TISZA, HOTEL NOVOTEL)

Chair: **Kensuke HOMMA (University of Hiroshima, Japan / MPQ, Germany)**

- 16.30 – 17.00 **E2.5 Antony R. BELL (University of Oxford, UK)**
Electron-positron pairs and gamma-rays produced in laser-plasma interactions at very high intensity
- 17.00 – 17.15 **E2.6 László Á. GERGELY (University of Szeged, Hungary)**
Testing general relativity with laser accelerated electron beams
- 17.15 – 17.30 **E2.7 Dániel BERÉNYI (Eötvös Loránd University, Hungary)**
Simulation of Pair Production in Extreme Strong EM Fields
- 17.30 – 17.45 **E2.8 Christopher HARVEY (Umeå University, Sweden)**
Effects of Radiation Damping on the Dynamics of Electrons in ELI Intensity Laser Fields



APPLICATIONS OF SECONDARY SOURCES (ROOM SZEGED, IFJUSAGI HAZ)

Chair: **Matt ZEPF (Queen's University, UK) - tbc**

- 16.30 – 17.00 **A1.1 Uwe THUMM (Kansas State University, USA)**
Attosecond time-resolved photoelectron (PE) spectroscopy of atoms and surfaces
- 17.00 – 17.30 **A1.3 Kazuhisa NAKAJIMA (CAS, Shanghai Jiao Tong University, Shanghai)**
Electron acceleration in a two-stage laser wakefield accelerator
- 17.30 – 17.45 **A1.4 Henryk FIEDOROWICZ (Military University of Technology, Poland)**
Gas puff targets for ultra-short, high-intensity laser-matter interaction experiments
- 17.45 – 18.00 **A1.5 Domenico DORIA (Queen's University, UK)**
Biological cell irradiation at ultrahigh dose rate employing laser driven protons

19.30 – 23.00 *Banquett in Hotel Novotel*

FRIDAY, 18TH NOVEMBER

PLENARY SESSION

Chair: **Gabor SZABO (University of Szeged, Hungary)**

- 8.30 – 9.00 **K10 Wolfgang SANDNER (Max Born Institute, Germany)**
On the European scene of Laser Researches (tbc)
- 9.00 – 9.15 **K11A Florian GLIKSOHN (Institute of Physics of the ASCR, Czech Republic)**
ELI Delivery Consortium: governance, missions and organisation
- 9.15 – 9.30 **K11B Patrizio ANTICI (INFN, Italy)**
The CRISP (Cluster of Research Infrastructures for Synergies in Physics) Project – building synergies between Research Infrastructures in Europe
- 9.30 – 10.10 **K12 Toshiki TAJIMA (MPQ, Garching, Germany)**
High Energy and Fundamental Physics with Intense Lasers
- 10.10 – 10.50 **K13 Philippe ZEITOUN (LOA, France)**
Architecture and Bloch-Maxwell modelling of multi-mJ 100 fs fully-coherent soft x-ray laser based on x-ray CPA

10.50 – 11.20 *Coffee break*

PLENARY SESSION

Chair: **Lorant CSIGE (LMU, Germany)**

- 11.20 – 12.00 **K14 Dietrich HABS (LMU, Germany)**
Nuclear Photonics
- 12.00 – 12.15 **PD1 Matjaz VENCELJ (Jožef Stefan Institute, Slovenia)**
Pile-up recovery in gamma-ray detection
- 12.15 – 12.30 **PD2 Sandor VARRO (RISSPO, Hungary)**
Intensity-intensity correlations of surface plasmon light
- 12.30 – 12.45 **PD3 Karoly BODOR (AEKI, Hungary)**
Principle design elements of the radiation protection systems
- 12.45 – 13.00 **CLOSING**

13.00 – 14.00 *Lunch*

14.00 – 16.30 *Laboratory tours/ ICUIL Committe meeting*