Detailed Program

	Opening Ceremony	**Location: Eastern Hall**
	8:30	**Opening Address**
	Plenary Session I	
	Presider: Colin Danson	
Mar. 16th ***Wednesday***	8:50	AP-1 *Technology development and prospects for 100-PW-Class optical parametric chirped-pulse amplification pumped by OMEGA EP* **Jonathan D. Zuegel** (Laser Development and Engineering, Laboratory for Laser Energetics, University of Rochester, **USA**)
	9:30	**Photograph** **Coffee Break**
	10:20	AP-2 *Recent Development on magnetic reconnection* **Jie Zhang** (CICIFSA, Shanghai Jiao Tong University, **China**)
	11:00	AP-3 *Scientific research on LMJ-PETAL : capabilities and perspectives* **Philippe Balcou** (University of Bordeaux, **France**)
	11:40	**Lunch**
	Plenary Session II	
	Presider: Zunqi Lin	
Mar. 17th ***Thursday***	8:30	AP-4 *Frontier in high energy density science with optical high power laser and XFEL* **Ryosuke Kodama** (Photon Pioneers Center and Graduate School of Engineering, Osaka University, **Japan**)
	9:10	AP-5 *Petawatt class lasers worldwide* **Colin Danson** (AWE/CIFS, ICL, **UK**)
	9:50	**Coffee Break**
	10:20	AP-6 *Exploration of laser particle acceleration with multi-PW Ti: sapphire lasers* **Chang Hee Nam (**Institute for Basic Science, **Korea**)
	11:00	AP-7 *Optics for high energy/power lasers* **Victor V. Apollonov** (Prokhorov General Physics Institute of RAS, **Russia**)
	11:40	**Lunch**

Session I: High Energy Density Physics		***Location: Eastern Hall***
Mar. 16th Wednesday	**Presider: Dieter H.H. Hoffmann**	
	13:30	A-1 *Extreme field physics effects in ultra-high intensity laser-plasma interaction (Invited)* **Stefan Weber** (ELI-Beamlines, IOP, Academy of Sciences, **Czech Republic**)
	13:50	A-2 *High brightness x-ray sources driven with superintense ultrafast laser pulses (Invited)* **Ruxin Li** (SIOM, CAS, **China**)
	14:10	A-3 *Collective electron and ion dynamics driven by a relativistic plasma aperture in an ultra-thin foil (Invited)* **Paul McKenna** (Department of Physics, University of Strathclyde, **UK**)
	14:30	A-4 *Spherical convergent plasma fusion (SCPF) neutron generator by laser drive: theory and experiment* **Jie Liu** (Institute of Applied Physics and Computational Mathematics, **China**)
	14:45	A-5 *QED birefringence in a relativistic pair plasma* **Yongsheng Huang** (Institute of Applied Physics and Computational Mathematics, **China**)
	15:00	A-6 *Acceleration and evolution of a ring-shaped electron beam in Wakefields driven by a Laguerre–Gaussian laser pulse* **Guobo Zhang** (Shanghai Jiao Tong University, **China**)
	15:15	**Coffee Break**
	Presider: Sizu Fu	
	15:35	A-7 *Visualizing fast electron energy deposition in laser-compressed high-density fast-ignition targets (Invited)* **MingSheng Wei** (HED Physics, Inertial Fusion Technology, General Atomics, **US**)
	15:55	A-8 *High energy density physics related to inertial fusion with intense ion-and laser beams at GSI and fair in Darmstadt (Invited)* **Dieter H.H. Hoffmann** (TU-Darmstadt, Institut für Kernphysik, **Germany**)
	16:15	A-9 *Towards 100 MeV maximum proton energies from the relativistic interaction of laser pulses with sub micrometer thick targets (Invited)* **Florian Wagner** (GSI Helmholtz Center for Heavy Ion Research, **Germany**)
	16:35	A-10 *Tunable X-ray radiation from compact helical plasma undulators based on laser wakefiel acceleration* **Ji Luo** (Shanghai Jiao Tong University, **China**)
	16:50	A-11 *Energy diposition and excitation of wakefield self-modulation-instability in case of ion beam passing through a plasma target* **Yongtao Zhao** (Xi'an Jiaotong University and Institute of Modern Physics, CAS, **China**)
Mar. 17th Thursday	**Presider: John Lee Kline**	
	13:30	A-12 *Accretion experiments related to cataclysmic variables (Invited)* **Michel Koenig** (LULI Laboratoire École Polytechnique, **France**)
	13:50	A-13 *Terahertz radiation from laser-produced plasmas at relativistic intensities (Invited)* **Yutong Li** (Institute of Physics, CAS, **China**)
	14:10	A-14 *Laboratory astrophysics high-Mach collisionless shock sustained by magnetic turbulence (Invited)* **Hideaki Takabe** (Institute of Radiation Physics, Helmholtz Zentrum Dresden Rossendorf, **Germany**)
	14:30	A-15 *Laser-plasma accceleration research at Shanghai Jiao Tong University (Invited)* **Nasr Hafz** (Laboratory for Laser Plasmas, Shanghai Jiao Tong University, **China**)
	14:50	A-16 *Generation and application of a laser driven ultra-high magnetic field* **Zhe Zhang** (Institute of Physics, CAS, **China**)
	15:05	***Coffee Break & Poster Session***

Mar. 17th ***Thursday***	**Presider: Baifei Shen**	
	16:30	A-17 *Characterization of magnetic reconnection in the laser-driven high-energy density regime (Invited)* **Bin Qiao** (Peking University, **China**)
	16:50	A-18 *Avalanche boron fusion by laser picosecond block ignition with magnetic trapping for clean and economic reactor (Invited)* **Heinrich Hora** (Department of Theoretical Physics, University of New South Wale, **Australia**)
	17:10	A-19 *Extreme fields and relativistic plasmas at the Texas center for high energy density physics (Invited)* **Bjorn Manuel Hegelich** (The University of Texas at Austin, **US**)
	17:30	A-20 *Development and test of an ultrafast eight-channel pyrometer for temperature diagnostics of high-energy-density matter* **Lei Yu** (Institute of Modern Physics, CAS, **China**)
	17:45	A-21 *Energy loss of slow ion beams in the hydrogen plasma* **Rui Cheng** (Institute of Modern Physics, CAS, **China**)
Mar. 18th ***Friday***	**Presider: Yutong Li**	
	8:30	A-22 *Using strong magnetic field and foam gold wall to suppress the plasma filling in vacuum hohlraum (Invited)* **Yongkun Ding** (Research Center of Laser Fusion, CAEP, **China**)
	8:50	A-23 *Developing 1D implosions for inertial confinement fusion science (Invited)* **John Lee Kline** (Los Alamos National Laboratory, **US**)
	9:10	A-24 *Progress in octahedral spherical hohlraum study (Invited)* **Ke Lan** (Institute of Applied Physics and Computational Mathematics, **China**)
	9:30	A-25 *Influences of laser-produced plasma jets on small-scale light filaments and two-plasmon decay in the corona* **Ning Kang** (Shanghai Institute of Optics and Fine Mechanics, CAS, **China**)
	9:45	A-26 *Indirect drive ignition with octahedral spherical hohlraum and improved radiation-drive pulse* **Zhengfeng Fan** (Institute of Applied Physics and Computational Mathematics, **China**)
	10:00	A-27 *Magnetically assisted fast ignition* **Weimin Wang** (Beijing National Laboratory for Condensed Matter Physics, Institute of Physics, CAS, **China**)
	10:15	**Coffee Break**
	Presider: Heinrich Hora	
	10:35	A-28 *Analysis of laser produced plasmas (Invited)* **Yong-Joo Rhee** (Center for Relativistic Laser Science Institute for Basic Science, **Korea**)
	10:55	A-29 *Initial indirect cone-in-shell fast ignition integrated experiment on Shenguang II-U Facility (Invited)* **Yuqiu Gu** (Research Center of Laser Fusion, CAEP, **China**)
	11:15	A-30 *Basic study of physical properties of hot dense plasmas (Invited)* **Jiaming Li** (Shanghai Jiao Tong University, **China**)
	11:35	A-31 *Plasma ion component of stopping power in fusion plasmas* **Bin He** (Institute of Applied Physics and Computational Mathematics, **China**)
	11:50	A-32 *Convergent geometry and finite thickness effects on hydrodynamic instabilities* **Lifeng Wang**(Institute of Applied Physics and Computational Mathematics, **China)**
	12:05	A-33 *Characteristics of the betatron radiation in the direct-laser acceleration regime* **Taiwu Huang** (Peking University, **China**)
	12:20	**Lunch**

Session II: High Power Laser		***Location：Zhuozheng Garden***
Mar. 16th Wednesday	**Presider: Yuxin Leng**	
	13:30	B-1 *Status of the SG-III Laser Facility (Invited)* **Wanguo Zheng** (Laser Fusion Research Center, CAEP, **China**)
	13:50	B-2 *Progress towards next-generation petawatt laser systems (Invited)* **Constantin Haefner** (Lawrence Livermore National Laboratory, **USA**)
	14:10	B-3 *The challenge and opportunity for high power laser facility development (Invited)* **Jianqiang Zhu** (SIOM, CAS, **China**)
	14:30	B-4 *Concept design of the target area of a 5MJ laser-driver* **Lei Ren** (SIOM, CAS, **China**)
	14:45	B-5 *Temporal characteristic analysis of stepped pulse on hohlraum wall* **Zhaoyang Jiao** (SIOM, CAS, **China**)
	15:00	**Coffee Break**
	Presider: Wanguo Zheng	
	15:20	B-6 *Ultra-high temporal contrast performance of the PHELIX petawatt facility (Invited)* **Vincent Bagnoud**（GSI Helmholtz Center for Heavy Ion Research, **Germany**）
	15:40	B-7 *Progress in the development of femtosecond 10PW laser facility (Invited)* **Yuxin Leng** (SIOM, CAS, **China**)
	16:00	B-8 *Key technologies for multi PW system* **Soujaeff Alexandre** (Thales Optronique, **France**)
	16:15	B-9 *Innovative large aperture adaptive optics for intense lasers* **ROPERT Laurent** (ISP SYSTEM, **France**)
	16:30	B-10 *Damage resistance improvement of final optical elements for a stable 5MJ fusion laser system with a long lifetime* **Mingying Sun** (SIOM, CAS, **China**)
	16:45	B-11 *High Average Power Pockels Cell with Aperture Scalable* **Zhang Jun** (Laser Fusion Research Center, CAEP, **China**)
Mar. 17th Thursday	**Presider: Constantin Haefner**	
	13:30	B-12 *Characterization of the temporal contrast and recent experimental results on the Texas Petawatt Laser upgrade (Invited)* **Mikael Martinez** (Centre for High Energy Density Science, UT at Austin, **US**)
	13:50	B-13 *Chirped-pulse amplification: from optical parametric amplification to quasi-parametric amplification (Invited)* **Liejia Qian** (Key Laboratory for Laser Plasmas, Shanghai Jiao Tong University, **China**)
	14:10	B-14 *Introduction of diagnostics for high power laser facility* **Xiaoping Ouyang** (SIOM, CAS, **China**)
	14:25	B-15 *Design and analysis of digital platform for high power laser system* **Yanli Zhang** (SIOM, CAS, **China**)
	14:40	B-16 *Research on amplified spontaneous emission beam used in optical damage and laser conditioning* **Qiong Zhou** (SIOM, CAS, **China**)
	14:55	***Coffee Break & Poster Session***

Mar. 17th ***Thursday***	**Presider: Liejia Qian**	
	16:30	B-17 *High repetition rate Peta-Watt class laser and Multi-GeV laser plasma accelerator (Invited)* **Kei Nakamura (**BELLA Center, Lawrence Berkeley National Laboratory, **US)**
	16:50	B-18 *Millijoule class high power ultrafast fiber lasers* **Yongliang Zhang** (Laser Fusion Research Center, CAEP, **China**)
	17:05	B-19 *Towards high repetition rate ultra-intense lasers, latest developments at Amplitude Technologies* **Olivier ZABIOLLE** (Amplitude Technologies, **France**)
	17:20	B-20 *Subsurface defects scattering in neodymium phosphate glass* **Bingyan Wang** (SIOM, CAS, **China**)
	17:35	B-21 *Experimental evaluation of temperature distribution of a vapor cell using a Hilbert Transform Procedure* **He Cai** (Southwest Institute of Technical Physics, **China**)
	17:50	B-22 *Noncritically phase-matched fourth harmonic generation of Nd:glass under laboratory conditions* **Xiuqing Jiang** (SIOM, CAS, **China**)
Mar. 18th ***Friday***	**Presider: Jian Zhu**	
	8:30	B-23 *Diode pumped femtosecond pulse amplification to tens of joules (Invited)* **Joachim Hein** (Friedrich-Schiller-Universität Jena, **Germany**)
	8:50	B-24 *The Apollon laser: experimental and theoretical investigation of the temporal aspects (Invited)* **Dimitrios Papadopoulos** (Laboratoire pour l'Utilisation des Lasers Intenses,CNRS, **France**)
	9:10	B-25 *The Progress of the key technologies to improve the performance of the injection laser system of High Power Laser System (Invited)* **Wei Fan** (SIOM, CAS, **China**)
	9:30	B-26 *Deleterious processes of a diode pumped cesium vapor hollow-core fiber laser* **Guofei An** (Southwest Institute of Technical Physics, **China**)
	9:45	B-27 *Focusing fourth harmonic generation based on non-critical phase-matching in high power laser system* **Wang Fang** (Laser Fusion Research Center, CAEP, **China**)
	10:00	**Coffee Break**
	Presider: Jiping Zou	
	10:20	B-28 *Ultrashort pulse capability at the L2I high intensity laser facility(Invited)* **Gonçalo Figueira** (Physics Dept. & GoLP - Instituto de Plasmas e Fusão Nuclear, **Portugal**)
	10:40	B-29 *Mid-infrared intense laser progress aiming at 100 TW peak power (Invited)* **Guoqiang Xie** (Laboratory for Laser Plasmas, Shanghai Jiao Tong University, **China**)
	11:00	B-30 *MJ-class all-fiber pulse generation system used as seeder for high power laser* **Dangpeng Xu** (Laser Fusion Research Center, CAEP, **China**)
	11:15	B-31 *Recent laser upgrades at the Sandia's Z-Backlighter facility in order to accommodate new requirements for Magnetic Liner Inertial Fusion on the Z-Machine* **Schwarz Jens** (Sandia National Laboratories, **US**)
	11:30	B-32 *Simulation and experimental studies on azimuthal acceleration driven by an intense Laguerre–Gaussian laser* **Wenpeng Wang** (State Key Laboratory of High Field Laser Physics, SIOM, CAS, **China**)
	11:45	**Lunch**

Session III: Advanced Laser Technology and Applications		Location：Jingsi Garden
Mar. 16 Wednesday	**Presider: Tomas Mocek**	
	13:30	C-1 *Extreme nonlinear optics in the strong mid-IR fields (Invited)* **Kyung-Han Hong** (Massachusetts Institute of Technology, **USA**)
	13:50	C-2 *Mode control in high power large mode area fiber amplifier (Invited)* **Qihong Lou** (SIOM, CAS, **China**)
	14:10	C-3 *Controllable multi-stage laser ion acceleration (Invited)* **Shigeo Kawata** (Utsunomiya University, **Japan**)
	14:30	C-4 *High power high repetition rate diode-pumped ultrafast laser* **Federico CANOVA** (Amplitude Système, **France**)
	14:45	C-5 *Hot-Electron recirculation in thin foils irradiated by ultraintense laser pulses and enhanced terahertz emission* **Hongbin Zhuo** (National University of Defense Technology, **China**)
	15:00	C-6 *Measurement of the large optical element with coherent modulation imaging* **Hua Tao** (SIOM, CAS, **China**)
	15:15	**Coffee Break**
	Presider: Kyung-Han Hong	
	15:35	C-7 *Overview of the HiLASE facility (Invited)* **Tomas Mocek** (Institute of Physics ASCR v.v.i, **Czech Republic**)
	15:55	C-8 *Efficient white-continuum in fused silica for driving HHG (Invited)* **Zhiyi Wei** (Institute of Physics, CAS, **China**)
	16:15	C-9 *High power narrow-linewidth fiber amplifiers and their coherent polarization beam combining (Invited)* **Pu Zhou** (National University of Defense Technology, **China**)
	16:35	C-10 *The research of wavefront control technology for the SG II laser facility* **Haidong Zhu** (SIOM, CAS, **China**)
	16:50	C-11 *Investigation of stimulated Raman scattering in high power all-fiberized and polarization-maintained amplifiers seeded with narrow-band filtered superfluorescent source* **Wei Liu** (College of Opticelectric Science and Engineering, NUDT, **China**)
Mar. 17 Thursday	**Presider: Shigeo Kawata**	
	13:30	C-12 *High repetition rate kJ-class nanosecond to femtosecond lasers (Invited)* **Todd Ditmire** (The University of Texas at Austin, **USA**)
	13:50	C-13 *Laser source development for applications(Invited)* **David Neely** (CLF, STFC Rutherford Appleton Laboratory, Harwell Science and Innovation Campus, **UK**)
	14:10	C-14 *High-power, Mid-IR femtosecond optical parametric oscillator* **Zhaohua Wang**(Institute of Physics , China Academy of Engineering Physics, **China**)
	14:25	C-15 *Introduction to SG-II 5 PW laser facility* **Xinglong Xie** (SIOM, CAS, **China**)
	14:40	C-16 *Wave reflection two critical angles through interface* **Yonggang Zhang** (Dalian Naval Academy, **China**)
	14:55	**Coffee Break**

Mar. 17 ***Thursday***	**Presider: Hong Jin Kong**	
	16:30	C-17 *Guided post-acceleration of laser driven protons by a miniature, ultra-high gradient travelling-wave accelerator (Invited)* **Satyabrata Kar** (The Queen's University of Belfast, **UK**)
	16:50	C-18 *Application of 2-m fiber lasers in material processing (Invited)* **Jianqiu Xu** (Shanghai Jiaotong University, **China**)
	17:10	C-19 *High power single mode 1150nm fiber laser based on Yb-Raman hybrid gain* **Yizhu Chen** (College of Optoelectronic Science and Engineering, NUDT, **China**)
	17:25	C-20 *Fast phase imaging with spatial light modulator* **Yudong Yao** (SIOM, CAS, **China**)
Mar. 18th ***Friday***	**Presider: Qihong Lou**	
	8:30	C-21 *Development of vector and vortex solid-state and fiber lasers (Invited)* **Jianlang Li** (SIOM, CAS, **China**)
	8:50	C-22 *XCAN, a coherent amplification network of fs fiber lasers (Invited)* **Jean-Christophe Chanteloup (**CNRS, **France**)
	9:10	C-23 *Progress of a peatwatt beamline for SG-II laser facility* **Guang Xu** (SIOM, CAS, **China**)
	9:25	C-24 *Pulse compressing and focusing calculation based on ray-tracing in 3D space* **Ailin Guo** (SIOM, CAS, **China**)
	9:40	C-25 *50 W mid-infrared lasers based on multi-laser beams of spectral combination technology* **Meili Shen** (College of Optoelectronic Science and Engineering, NUDT, **China**)
	9:55	**Coffee Break**
	Presider: Jean-Christophe Chanteloup	
	10:20	C-26 *Generation and propagation of a partially coherent laser beam with nonconventional correlation function(Invited)* **Yangjian Cai** (Institute of Modern Optical Technologies, Soochow University, **China**)
	10:40	C-27 *Recent progress of Kumgang Laser – coherent beam combination laser using self-controlled stimulated Brillouin scattering phase conjugate mirrors (SBS-PCMs)(Invited)* **Hong Jin Kong** (Dept. Physics, KAIST, **Korea**)
	11:00	C-28 *Theoretical optimization and experimental demonstration of high energy OPCPA system* **Meizhi Sun** (SIOM, CAS, **China**)
	11:15	C-29 *Growth, characterization of dislocation and crystallinity of Nd,Y:CaF2 single crystals grown by the temperature gradient techniques* **Rongrong Liu** (Tongji university, **China**)
	11:30	**Lunch**

Session Ⅳ: Laser components for high power laser		***Location: Master Garden***
Mar. 16th Wednesday	**Presider: Xiao Yuan**	
	13:30	D-1 *New laser ceramics materials for ultrashort and high power lasers (Invited)* **Ken-ichi Ueda** (Institute for Laser Science, Univ.of Electro-Communications, **Japan**)
	13:50	D-2 *Disorder structure crystals for ultrafast laser applications (Invited)* **Xutang Tao** (Institute of Crystal Materials, Shandong Univesity, **China**)
	14:10	D-3 *Study and design of cladding power stripper for high power fiber laser systems* **Haixia An** (Institute of Systems Engineering, CAEP, **China**)
	14:25	D-4 *Study of relationship between spatial beam smoothing plate and nonlinear phase shift in laser system* **Rong Wu** (Shanghai institute of optics and mechanics, CAS, **China**)
	14:40	D-5 *Spectroscopic properties and efficient diode-pumped continuous-wave laser in* $Nd:Ca_{1}\text{-}xYxF_{2}+x$ *crystal* **Siyuan Pang** (Shanghai Institute of Technology, **China**)
	14:55	D-6 *The mid-infrared luminescence properties of* $Er,Pr:CaF_2$ *crystal* **Weiwei Ma** (Shanghai Institute of Ceramics, CAS, **China**)
	15:15	**Coffee Break**
	Presider: Ken-ichi Ueda	
	15:35	D-7 *State of art of continuous melting technology of N31 phosphate laser glass in SIOM (Invited)* **Lili Hu** (SIOM, CAS, **China**)
	15:55	D-8 *Characteristics of a simplified slit spatial filter for laser systems (Invited)* **Xiao Yuan** (Institute of Modern Optical Technologies, Soochow University, **China**)
	16:15	D-9 *Some new developments in* Nd^{3+}*-doped laser glasses at SIOM* **Dongbin He** (Shanghai Institute of Ceramics, CAS, **China**)
	16:30	D-10 *Pump diodes for high-energy class lasers* **Markus Röhner** (Jenoptik Laser GmbH, **Germany**)
	16:45	D-11 *Component analysis of inclusion-initiated Laser damage in phosphate laser glass* **Qinling Zhou** (SIOM, CAS, **China**)
Mar. 17th Thursday	**Presider: Lili Hu**	
	13:30	D-12 *Defect-driven laser-induced damage in optical coatings (Invited)* **Zhanshan Wang** (Tongji University, **China**)
	13:50	D-13 *Advanced opto-mechanics and coatings for PW laser (Invited)* **Roland GEYL** (Reosc, France, **France**)
	14:10	D-14 *Thin-film polarizer for high power laser system (Invited)* **Meiping Zhu** (SIOM, CAS, **China**)
	14:30	D-15 Nd^{3+}*: fluorophosphate glasses with low* n_2 *and high fluorescence lifetime* **Liyan Zhang** (SIOM, CAS, **China**)
	14:45	***Coffee Break & Poster Session***

Mar. 17th ***Thursday***	**Presider: Zhanshan Wang**	
	16:30	D-16 *Fiber superluminescent pulse amplification (Invited)* **Haitao Zhang** (Tsinghua University, **China**)
	16:50	D-17 *A computational imaging based method for the on-line wave-front diagnostics for the high power laser facility (Invited)* **Cheng Liu** (SIOM, CAS, **China**)
	17:10	D-18 *Deterministic, real time monitoring and automatic controlling continuous polishing system* **Xiang Jiao** (SIOM, CAS, **China**)
	17:25	D-19 *Laser-induced damage of nodular defects in dielectric multilayer coatings* **Xinbin Cheng** (Tongji University, **China**)
Mar. 18th ***Friday***	**Presider: Haitao Zhang**	
	8:30	D-20 *New developing in Nd-doped CaF2 and SrF2 laser crystals (Invited)* **Liangbi Su** (Shanghai Institute of Ceramics, CAS, **China**)
	8:50	D-21 *Chemically obtained optical coatings for high power laser system (Invited)* **Yao Xu** (Xi'an institute of optics and precision mechanics, CAS, **China**)
	9:10	D-22 *Large scale multilayer dielectric gratings for high power laser system in China* **Keqiang Qiu** (University of Science and technology of China, **China**)
	9:25	D-23 *Optimizing the lens array parameters for the target plane illumination* **Pengqian Yang** (SIOM, CAS, **China**)
	9:40	D-24 *High damage threshold gain filters to avoid spatio-temporal degradation in high energy lasers* **Schwarz Jens** (Sandia National Laboratories, **USA**)
	9:55	**Coffee Break**
	Presider: Meiping Zhu	
	10:15	D-25 *Cryogenic active optics for high power lasers (Invited)* **Junji Kawanaka** (Institute of Laser Engineering Osaka University, **Japan**)
	10:35	D-26 *The research progress of big caliber quartz glass for high power laser (Invited)* **Yufen Wang**(China Building Material Academy, **China**)
	10:55	D-27 *Towards crack-free ablation cutting of thin glass sheets with picosecond pulsed lasers* **Mingying Sun** (SIOM, CAS, **China**)
	11:10	D-28 *Study of increasing temperature acceptance bandwidth of nonlinear crystal in frequency conversion* **Zijian Cui** (SIOM, CAS, **China**)
	11:25	D-29 *Platinum damage of 400mm diameter Nd-glasses under strong laser irradiation* **Jimeng Cheng** (SIOM, CAS, **China**)
	11:40	**Lunch**

Poster Session ***Location: Eastern Hall***

P-1	*Resonantly pumped high power Q-switched Ho:$GdVO_4$ laser* **Xiaoming Duan** (Harbin Institute of Technology, **China**)
P-2	*Comparison between MOPA and cavity structure in a qausi-CW fiber laser with 1.5 kW peak power* **Minjee Jeon** (KITECH, **Korea**)
P-3	*Study of angular velocity influence on the metal shell resistance laser damage* **Jijun Luo** (Xi'an Hi-Tech Institute, **China**)
P-4	*Optimization of the Combined Proton Acceleration Regime with a Target Composition Scheme* **Weipeng Yao** (Peking University, **China**)
P-5	*Analysis on the refractive index anti-guided theory applied in pump light filtering technique* **Xiao Shen** (Nanjing University of Posts & Telecommunications, **China**)
P-6	*Generation of overdense and high-energy electron-positron-pair plasmas by irradiation of a thin foil with two ultraintense lasers* **Hengxin Chang** (Peking University, **China**)
P-7	*Laser-Driven Electron Acceleration in Plasma Channel* **Ju-Kui Xue** (Northwest Normal University, **China**)
P-8	*Positron generation via ultra-intense laser irradiating on a tapered hollow target* **Jian-Xun LIU** (NUDT, **China**)
P-9	*A simple but effective backscattered light diagnostic applied in high intensity laser-solid interactions* **Hao Liu** (Institute of Physics, CAS, **China**)
P-10	*Demonstration of coherent terahertz transition radiation from relativistic laser-solid interactions* **Guo-Qian Liao** (Beijing National Laboratory for Condensed Matter Physics, **China**)
P-11	*Fabrication and optical characterization of high-gain GaN-based vertical-cavity surface-emitting lasers* **Guoen Weng** (East China Normal University, **China**)
P-12	*Real gas atomic density diagnostics by proton beams* **Yuyu Wang** (IMP, CAS, Lanzhou, **China**)
P-13	*Enhanced laser proton acceleration using a front nearly-critical-density plasma* **Chao Hu** (China Institute of Atomic Energy, **China**)
P-14	*Numerical simulation of HEDP experiments and related dynamic vacuum issues* **Jieru Ren** (Institute of Modern Physics, CAS, **China**)
P-15	*Phase correction of multimode lasers with LC-SLMs* **Chi Zhang** (College of Optoelectric Science and Engineering, NUDT, **China**)
P-16	*High-order harmonics generation from laser interaction with a solid grating target* **ShiJie Zhang** (NUDT, **China**)
P-17	*Depth resolved imaging by a single wavelength digital holography* **Zhilong Jiang** (SIOM, CAS, **China**)
P-18	Simulation study of broad-band fundamental-frequency amplification in high-power laser system **Hui Hongchao** (SIOM, CAS, **China**)
P-19	*Focusing properties of multifocal photon sieves* **Jie Ke** (SIOM, CAS, **China**)
P-20	*Analysis of wavefront power spectral density versus measurement aperture of optical components* **Xianghui Yang,** (SIOM, CAS, **China**)

P-21	*Measurement of the Reflectivity of the Rotating Wedge Stimulated Brillouin Scattering Phase Conjugate Mirrors (SBS-PCMs)* **Jungsuk** (KAIST, **Korea**)
P-22	*Design and Optimization of Laser Diode Driver Circuit Based on FPGA* **Yanyan Zhang** (Shanghai University, **China**)
P-23	*Dispersion scanning method to measure temporal phase of short laser pulses* **Qiao Zhi** (SIOM, CAS, **China**)
P-24	*Experimental and numerical study of gain property of rod amplifier with non-imaging pump cavity* **Yongzhong Wu** (SIOM, CAS, **China**)
P-25	*Optical Diffraction in Simulating Continuous Phase Plate* **Zemin Lei** (SIOM, CAS, **China**)
P-26	*Coherent Diffractive Imaging through wavelength scanning* **Yeran Bai** (SIOM, CAS, **China**)
P-27	*Conceptual Design of Glass Slab Amplifier* **Mengchun Jiang** (SIOM, CAS, **China**)
P-28	*Real-time Organic Contaminant Detection with Optical Microfiber and Quartz Crystal Microbalance* **Zhenghao Zhu** (SIOM, CAS, **China**)
P-29	*Spectrum control based on all fiber multi-pass phase modulation* **Yuanyuan Jing** (SIOM, CAS, **China**)
P-30	*A new beam spliter scheme applied in laser parameters measurement system* **Chen Xin** (SIOM, CAS, **China**)
P-31	*A Wave-front Coding Imaging (WCI) based technique for optical elements metrology* **Xingchen Pan (**SIOM, CAS, **China**)
P-32	*Multi slice elements damage detection with Dual-beam Illuminating 3PIE* **Wen Chen** (SIOM, CAS, **China**)
P-33	*Design of Cross-correlator Based on Resonator Oscillation for Contrast Measurement of Single-shot Femtosecond Laser Pulse* **Shuaixu Shi** (SIOM, CAS, **China**)
P-34	*An improvement of single-shot phase retrieval based on grating device* **He Xi** (SIOM, CAS, **China**)
P-35	*Online Damage Inspection System Design for Large Aperture Optical Elements with High Resolution at Long Distance* **Tingting Zhai** (SIOM, CAS, **China**)
P-36	*Structural-optical integrated analysis on the large aperture mirror with active supporting* **Ren Zhiyuan** (SIOM, CAS, **China**)
P-37	*Single Frequency Cesium Vapor Laser Pumped by a Continue-Wave Laser Diode with Narrow Linewdith* **He Cai** (SIOM, CAS, **China**)
P-38	*Online Monitoring and Adjusting Method for Misaligned Compression-Gratings in CPA System* **Xia Suqiu** (SIOM, CAS, **China**)
P-39	*Mechanism analysis of initial damage of optical elements induced by different types of contamination particles* **Xiaoyan Sun** (SIOM, CAS, **China**)
P-40	*Analysis of the effects of the mounting configuration on refractive index of KDP crystal* **Jian Shen** (SIOM, CAS, **China**)

P-41	*Narrowband second-order linearly polarized random fiber laser pumped with broadband superfluorescent fiber source* **Jiangming Xu** (NUDT, **China**)
P-42	*Cleaning procedure of optical components on surface contact angle* **Hu Zhe** (SIOM, CAS, **China**)
P-43	*Study of an active-mirror based Nd:Glass disk laser system* **Jianlei Wang** (SIOM, CAS, **China**)
P-44	*Thermal induced wavefront aberration in water and sapphire cooled Nd:galss slab* **Tingrui Huang** (SIOM, CAS, **China**)

◆ Poster Display

Poster Session will be held at Eastern Hall on the afternoon of Mar.17.

Please bring your poster to Eastern Hall before 14:30 on Mar.17. The pin walls will be numbered according to the ID number given in the program. The standard poster size is 80cm wide and 120cm high (A0 format).

Note: During the poster session, the author should stand by his poster.

◆ Information for Presiders and Speaker

The presiders of each session are expected to arrive at the session room at least 10 minutes before the session starts, and to check the attendance of speakers in the session with the session volunteer.

The speakers are requested to check-in with the session volunteer in the room of your session, ten minutes before the session begins. You can copy your presentation into the conference computer on-site.