



Global Scientific Event on

Atomic, Molecular, and Optical Physics

17-18 June, 2019

	Day 1 June 17, 2019
08:00-08:50	Registrations
08:50-08:55	Introduction about Oscine
	Plenary session
09:00-09:50	Title: Some Novel ties in Laser Driven Nonlinear Plasmonics Norbert Kroo, Hungarian Academy of Sciences, Hungary
09:50-10:40	Title: Possible Implications for Discovery of Strong Radial Magnetic Field at the Galactic Center Qiuhe Peng, Nanjing University, China, Nanjing
	Keynote Session
10:40-11:15	Title: Optical coherence tomography-from micron to nanometer resolution Sheng-Lung Huang, National Taiwan University, Taiwan
11:15-11:35	Coffee Break
11:35-12:10	Title: The Use of Velocity Mapped Ion Imaging to Study Inelastic Scattering of Excited State Molecules. David W. Chandler, Sandia National Laboratory, United States
12:10-12:45	Title: Multiferroic Properties in Spin-frustrated Materials Hung-Duen Yang, Department of Physics, National Sun Yat-Sen University, Taiwan
12:45-13:05	Panel Discussion
	Group Photo @ 13:05-13:20
13:20-14:15	Lunch Break
Session 1	Scientific Sessions
Session Chair	Norbert Kroo, Hungarian Academy of Sciences, Hungary
Session Co-chair	Sheng-Lung Huang, National Taiwan University, Taiwan

14:15-14:40	Title: Mid-Ir Fluoride Fibers for Uv-Vis-Midir- fiber lasers
	Mohammed Saad, Thorlabs Inc, United States
14:40-15:05	Title: Laser Induced Damages in Multilayer Oxide Thin Films
	Ajay Shankar, Guru Jambheshwar University Of Science and Technology, India
15:05-15:30	Title: Electron acceleration by radially-polarized laser pulses in plasma micro-channels and from solid wires
	Meng Wen, Max-Planck-Institut für Kernphysik, Germany
15:30-15:50	Coffee Break
15:50-16:15	Title: Effect of Particle Size on Optical Properties of Vanadium Oxide Nanoparticles and not
	Devendra Mohan, Guru Jambheshwar University of Science and Technology, India
16:15-16:40	Title: Atom-field enhanced coupling in structured plasmonics: Periodic nanowire array on material substrate
	Ali Al-Kamli , Jazan University , Saudi Arabia
16:40-17:05	Title: Double and Triple Autoionization of Atomic Ions
	Shahin Ahmed Abdel Naby , American University of Sharjah, United Arab Emirates
	Day 2 June 18, 2019
	Keynote Session
09:00-09:35	Title: Two-Dimensional Excitronics for Giant Optical Nonlinearity in the Near-IR
	Wei Ji, National University of Singapore
09:35-10:10	Title: Strain-induced Flexoelectric Related Effects in Bi₂Te₃ Films
	Ning Dai, Shanghai Institute of Technical Physics, Chinese Academy of Sciences, China
10:10-10:45	Title: Application of Plasma in Developing Renewable Energy
	Mohammad Reza Rahimpour, Shiraz University. Shiraz, Iran
10:45-11:05	Panel Discussion
11:05-11:25	Coffee Break
Session 2	Scientific Sessions
Session Chair	Qiuhe Peng, Nanjing University, China, Nanjing
Session Co-chair	Mohammad Reza Rahimpour, Shiraz University. Shiraz, Iran
11:25-11:50	Title: Implantation-induced Lattice Strains and Defects in InAs_{0.93}Sb_{0.07} Films
	Huiyong Deng, Shanghai Institute of Technical Physics, Chinese Academy of Sciences. China
11:50-12:15	Title: Study of the Structural, Microstructural and Thermal Characterization of 5% Fe-doped ZnO Powder Nanostructures Prepared by Mechanical Alloying
	Salah OUDJERTLI, Badji Mokhtar - Annaba University UBMA, Algeria

12:15-12:40	Title: Nature of Physical Reality: A Critical Assessment of Material Realism
	Behnam M. Zadegan, Retired university professor, presently a private contractor
12:40-13:05	Title: Nanometric study of transport phenomena in InN / InP semiconductor electronic devices.
	Hadjadj Brahim, Djillali Liabes University, Algeria
13:05-14:00	Lunch Break
14:00-14:25	Title: Investigations of plasma into the magnetically uniform Confined plasma
	Samir S. Yassin, Physics Department, Islamic University of Gaza, Palestine
14:25-14:50	Title: Synthesis and Luminescent Properties of from Pb-doped MgAl₂O₄ prepared by the a sol-gel combustion method
	Wael A. I. Tabaza, Physics Department, Islamic University of Gaza, Gaza, Palestinian Authority, Palestine
14:50-15:15	Title: Self-assembly of PVPylated Surfactants into Stable Niosomes as Potential Pharmaceutical Carriers
	Muhanna K. Al-Muhanna, King Abdulaziz City for Science and Technology (KACST), Saudi Arabia
15:15-15:40	Title: Open Shell Ions Mobility in Cooled Helium Gas at Low Temperature
	Lamia AISSAOUI, University of Batna, Algeria
15:40-16:00	Coffee Break
16:00-16:25	Title: Dissociation of molecular hydrogen induced by fast electrons
	Kousik Samanta, Indian Institute of Technology, Bhubaneswar, Odisha, India
16:25-16:50	Title: Photodetachment of Atomic Negative Ion in the presence of Nano-Surface
	Muhammad Haneef, Hazara University Mansehra, Pakistan
	POSTER
POS 01	Title: Elaboration and spectroscopic, thermal, structural and electrical investigation of the Polystyrene/Polyaniline composites
	Nacira NAAR, University of Science and Technology Houari Boumediene, Algeria
POS 02	Title: Computational study of the interactions between CO₂ and Zn²⁺-triazole complexes
	Ben Yaghlane Saida, LSAMA, Tunisia
Conference Venue: Crowne Plaza Dubai - Deira, UAE	

*****Thank You*****