REGISTRATION AND ABSTRACT SUBMISSION
open from February 1st

IMPORTANT DATES
Abstract Submission Deadline  May 14, 2018
Registration Early Bird Deadline  July 1st, 2018
Registration includes: admission to all scientific sessions, social program, excursions and visiting Universities and companies

REGISTRATION
Regular Early Bird  380 Eur
Student Early Bird  170 Eur
Late Registration  450 Eur
Student Late Registration  240 Eur

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CONFERENCE CHAIR
Gediminas Raciukaitis
g.raciukaitis@ftmc.lt

CONFERENCE SECRETARIAT
Gedimino Ave. 24, Vilnius
+370 60378930
info@creativa.lt
www.creativa.lt

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TOPICS
ICPEPA-11 topics include but not limited to:

1. Fundamental phenomena in laser-matter interactions;
2. Theoretical analysis, simulation and modelling of photo-excited processes;
3. Dynamics and diagnostics of photo-excited processes;
4. Ultrafast photo-excited phenomena in chemical processes;
5. Photo-catalysis and energy conversion;
6. Photo/laser-induced desorption from surfaces;
7. Laser-matter interactions in liquid environment;
8. Resonant and non-resonant processes in photo/laser-induced materials;
9. Photo/laser-induced nanoscale processing;
10. Laser synthesis of nanomaterials;
11. Surface nanostructuring and nanoripple formation;
12. Plasmon-enhanced photo/laser processing;
13. Pulsed laser deposition (PLD) of thin films, multilayers and nanostructured materials;
14. Laser cutting, drilling, surface patterning and micromachining;
15. Surface modification including crystallization, annealing, amorphization, phase transformation, sintering and doping;
16. Volume and 3D internal processing with ultrashort pulse lasers;
17. Photon-based 3D additive manufacturing;
18. Advanced lasers and laser systems for photo-excited processes;
19. Manipulated/shaped beam processing;
20. Polarization effects in laser processing;
21. Laser and photon-based diagnostic techniques and spectroscopy;
22. Probing ultrafast phase transformations with time-resolved X-ray and electron diffraction;
23. Interactions with organic and biomaterials and applications including MALDI and laser microprobe mass analysis;
24. Laser in medical and biological applications.

CONFIRMED INVITED SPEAKERS

Igor Aharonovich (School of Mathematical and Physical Sciences, University of Technology, Sydney, Australia)
Spectroscopy in Flatland

Harald Giessen (University of Stuttgart, Germany)
Complex and hybrid 3D printed microoptics

Anders Kristensen (DTU, Lyngby, Denmark)
Nano-scale Laser Printing on Template Optical Metasurfaces

Yongfeng Lu (Department of Electrical Engineering University of Nebraska-Lincoln, USA)
Two-photon polymerization for three-dimensional assembly of aligned carbon nanotubes

Ru-Wen Peng (Nanjing University, China)
Making metals transparent for white light by surface plasmons

Jan Siegel (CSIC, Madrid, Spain)
Birth-Growth and Control of Laser-Induced Periodic Surface Structures resolved by Ultrafast Moving-Spot Microscopy

Baerbel Rethfeld (Technical University Kaiserslautern, Germany)
Relaxation cascade of laser-excited nonequilibrium electrons in solids

Vidmantas Gulbinas (Center for Physical Sciences and Technology, Vilnius, Lithuania)
Optical probing of charge carrier motion dynamics in disordered, heterogeneous organic and hybrid materials

Gert-Willem Römer (University of Twente, The Netherlands)
Laser-induced Forward Transfer (LIFT) of 3D micro-structures

Jean-Philippe Colombier (Hubert Curien laboratory, University of St Etienne, France)
Ultrafast Laser-Induced Surface and Bulk Nanostructuring: Similarities Revealed by Electromagnetic Modeling

Speakers list is updating, the latest information on icpepa11.com/speakers

September 10-14, 2018
Radisson Blu Hotel Lietuva
(Konstitucijos Ave. 20, Vilnius, Lithuania)