Poster Session (Under Preparation)

Poster A0 size

1. Laser Processes for Graphene Based Organic Solar Cells – **Ass. Prof. K. Petridis (TEI of Crete, Greece)**
2. Perovskite Materials for Sensing Purposes – **Ass. Prof. K. Petridis (TEI of Crete, Greece)**
3. Laser Printing and Processes for Gas Sensing Applications – **Dr. Simos Papazoglou (NTUA & TEIoC, Greece)**
4. The Erasmus Activities of the Department of Electronic Engineering of TEI of Crete – **Ass. Prof. K. Petridis (TEI of Crete, Greece)**
5. Bio-inspired materials for various optical applications – **Assistant Prof. Amir Handelman, Holon Institute of Technology, Israel**
6. Phase Mask Fabrication by Dip-Pen Nanolithography – **Dr. Moshe Zohar, Sami Shamoon College of Engineering, Beer – Sheva, Israel**
7. Thin photodetectors based on highly enhanced optical absorption in dual grating-mirror resonant cavities for near and mid-wave infrared – **Dr. Roy Avrahamy, Sami Shamoon College of Engineering, Beer – Sheva, Israel**
8. Fabrication and optical characterization of Hybrid Nanostructures – Transparent Conductive Oxide Systems – **Dr Maria Sygletou, OptMatLab, Dipartimento di Fisica, Universita di Genova, via Dodecaneso 33, 16146 Genova, Italy**
9. Exploring electronic properties of SnS cubic phase - **Olga Korchev-Khina, Ran E. Abutbul, Tatyana Bendikov, Iris Visoly-Fisher, and Yuval Golan, Ben Gurion University of Negev, Israel**
10. Accelerated stability studies of perovskite solar cells using concentrated sunlight, **Anoop K.M, Mark V. Khenkin, Renjun Guo, Eugene A. Katz, Yulia Galagan, Francesco Di Giacomo, Olivera Vukovic, Stav Rahmany, Lioz Etgar, Iris Visoly-Fisher, Ben Gurion University of Negev, Israel**
11. Graphene related materials as additives to perovskite solar cells, **Danny Noiman, Anoop K.M, T. Maksudov, A. Panagiotopoulos, K. Petridis, Ben Gurion University of Negev, Israel**

12. Novel ITO surface passivation by molecular adsorption, **Hela Sasson, Yulia Furmansky, Jose M. Alonso, Han Zuilhof, Iris Visoly-Fisher , Ben Gurion University of Negev, Israel**

13. Study in Sami Shamoon College of Engineering, **Maggie Guberman, Sami Shamoon College of Engineering, Beer – Sheva, Israel**
14. Why OPEN Science, **THE FOSTER Project – W2L**
15. Non-destructive imaging of artificial defects in organic solar cells, **Andre Karl, FAU, Germany**
16. Ultrafast Time-resolved Absorption Spectroscopy in Perovskite Solar Cells, **E. Serpetzoglou, IESL – FORTH, Greece**
17. Femtosecond laser induced biomimetic surfaces with unique wetting and optical properties, **C. Lanara, IESL – FORTH, Greece**
18. The effect of fs pulsed laser processing environment on surface wettability, **A. Karagiannaki, IESL – FORTH, Greece**
19. Ultrafast Magneto-optical Imaging, **L. Shani, Bar Ilan University, Israel**
20. Fabrication and Characterization of Inverted Hybrid Perovskite Solar Cells, **Nikolaos Tzoganakis, TEI of Crete, Greece**
21. Automated zero-cost homemade platform for spray coating of thin films, **G. Veisakis, TEI of Crete, Greece**

22. Surface Acoustic Wave – Photonic Devices in Silicon-on-Insulator**, Maayan Priel, Bar Ilan University, Israel**

23. Enhanced Entangled-Photon-Pair Interaction with Metallic Nanoparticles, **A. Ashkenazy, Bar Ilan University, Israel**
24. 3D nanoporous metallic networks; Optical properties and growth mechanism, **Ron Racheli, Bar Ilan University, Israel**