

## Call for Abstracts to the 84<sup>th</sup> IUVSTA Workshop:

### :Surface Micro-Spectroscopy and Spectro-Microscopy

*Nano-Characterization of Electronic Interfaces and Related Transport Phenomena*

The Weizmann Institute of Science, Rehovot, Israel

**September 2- 5, 2018**

<http://www.weizmann.ac.il/conferences/SMSEP2018/>

The workshop will address ground state and dynamic aspects of interface-related electronic properties, with an emphasis on methodologies combining *spatial* and *spectroscopic* data at the nanoscale.

Ample time for interaction both in the conference hall and informally during excursions and social activities (poster session with cocktail buffet, tour and dinner in old Jaffa, ½ day tour to Jerusalem) will encourage good scientific interchange.

The workshop site, at the beautiful campus of the Weizmann Institute in Rehovot, Israel provides a secluded venue, yet central to Israel's many famous attractions. Scientific presentations will be broken into 1/3 each from invited speakers, contributed talks, and posters + flash presentations.

#### Topics:

- \* *High spatially resolved spectral mapping*
- \* *Novel electron spectroscopy of interfaces*
- \* *Electronic states and charge dynamics*
- \* *Fields and band-alignment at interfaces*
- \* *Optoelectronic phenomena at surfaces*
- \* *Interfacial electrical and spin-selective transport*



#### Confirmed Invited Speakers:

Cervenka Jiri, Institute of Physics, Prague  
Cuevas (Juan) Carlos, Autonomous University of Madrid  
Fadley Charles, University of California at Davis  
Franke Katharina, Free University, Berlin  
Kawai Maki, Institute for Molecular Science, Okazaki  
Kiskinova Maya, Elettra Synchrotron, Trieste  
Kohn Amit, Tel Aviv University  
Koppens Frank, Institute of Photonic Sciences, Barcelona  
Lienau Christoph, Oldenburg University  
Nitzan Abraham, University of Pennsylvania, Philadelphia  
Nowack Katja, Cornell University, Ithaca  
Rose Volker, Argonne National Laboratory  
Skourtis Spiros, University of Cyprus, Nicosia  
Stephan Odile, University of Paris-Sud, Orsay  
Zeldov Eli, Weizmann Institute of Science, Rehovot

#### Committees:



**Organizing:** Sidney Cohen\* and Hagai Cohen,(Weizmann) Christian Teichert\* (Montan, Leoben)

**Scientific:** Shahal Ilani and Ernesto Joselevich (Weizmann), Ana Gomes Silva\* (NOVA Lisbon)

\* NSD executive committee members



