



**ISRAEL
SCIENCE
FOUNDATION**



TEL AVIV אוניברסיטת
UNIVERSITY תל אביב



Smart Bionanomaterials for Hydrogen Production Online Workshop

Wednesday, 23.6.2021 11:00-15:30*

[Register in advance for this meeting](#)

<u>Time (IST)</u>	<u>Speaker</u>
11:00-11:10	Welcome and Opening Remarks Dror Noy - Migal Galilee Research Institute, Israel Lihi Adler-Abramovich - Tel Aviv University, Israel Iftach Yacoby - Tel Aviv University, Israel
11:10-11:30	Dror Noy - Migal Galilee Research Institute Progress and Challenges in Developing Smart Bionanomaterials for Hydrogen Production
11:30-12:10	Serdar Niyazi Sariciftci - Johannes Kepler University of Linz, Austria From Organic Electronics Towards Bio-Organic Systems
12:10-12:30	Itzhak Grinberg - Tel Aviv University Protection of Oxygen-Sensitive Enzymes by Peptide Hydrogel
12:30-13:10	Nicolas Plumere - Ruhr University Bochum, Germany Protecting Hydrogenase for Energy Conversion
13:10-13:30	Break
13:30-14:10	Erwin Reisner - University of Cambridge, United Kingdom Semi-Artificial Photosynthesis with Wired Biocatalysts in Photoelectrochemical Circuits
14:10-14:30	Oren Ben Zvi - Tel Aviv University Improving [FeFe] Hydrogenase <i>in Vivo</i> Competitive Ability
14:30-14:50	Vinzenz Bayro Kaiser - Migal Galilee Research Institute Photosynthetic linear Electron Flow in Aqueous solutions, Hydrogels, and Microfluidic Channels
14:50-15:30	General discussion + conclusion

* United Kingdom	09:00-13:30
* Germany, Austria	10:00-14:30
* Israel	11:00-15:30

Organizing committee: Lihi Adler-Abramovich, Dror Noy, Iftach Yacoby