



אוניברסיטת בן-גוריון בנגב  
Ben-Gurion University of the Negev

# The 23<sup>rd</sup> Sede Boqer Symposium on Solar Electricity Production

September 5-7, 2022

Announcing the 23<sup>rd</sup> Sede Boqer symposium, organized by the Ben-Gurion National Solar Energy Center, on Ben-Gurion University's Sede Boqer Campus.

The Symposia combine presentations on all methods of solar energy conversion to electricity (photovoltaic, solar-thermal, etc) and related issues. Abstracts on the following subjects are of interest: novel photovoltaic materials and devices, photoelectrochemical conversion and solar fuels, solar energy conversion systems, optics of solar systems, models of systems and components, concentrated solar energy, measurements and characterization, agro-photovoltaics, solar thermal systems, thermoelectricity and other solar applications.

## Academic Organizer

Prof. Eugene A. Katz

## Conference Administration

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Deadline for abstracts was June 1, 2022, but late submissions for poster presentations are still being accepted. There will again be awards for best student posters. Please send your abstract to [sbsolarsymposium@bgu.ac.il](mailto:sbsolarsymposium@bgu.ac.il), according to the template available on our webpage. Template, updates, registration and other information will be updated on our webpage: <https://in.bgu.ac.il/en/solar/Pages/Symposium.aspx>



## Keynote Speakers

**Prof. Christoph Brabec**

University of Erlangen, Germany

*"Accelerating Lifetime Engineering of Emerging-PV Technologies"*

**Prof. Yuri Gogotsi**

Drexel University, Pennsylvania, USA

*"MXenes – Synthesis, Optoelectronic Properties and Solar Energy Applications"*

**Prof. Uri Banin**

Hebrew University of Jerusalem

*"Semiconductor nanocrystals for photocatalytic applications"*



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