

FRISNO 16 – Ein Gedi, Israel – January 16 – January 20, 2022

Following last year's postponement and in light of the significant improvement of the COVID situation worldwide, we plan to hold FRISNO-16 as an in-person meeting!

FRISNO-16, the 16th European/French Israeli Symposium on Nonlinear and Quantum Optics, will be held in Ein Gedi, on the shores of the Dead Sea, on January 16-January 20, 2022. The meeting will maintain its broad spectrum of topics and will provide an excellent opportunity to renew old contacts and form new ones. We hope you will be able to join us to present your latest results.

Topics covered by the Symposium

- Atom optics, quantum optics and quantum information
- Dynamics of nonlinear systems and random media
- Nanophotonics and metamaterials,
- Optics applied to biological and environmental systems
- Ultrashort optical pulses, spectroscopy and wave mixing
- Nonlinear optics and attoscience

Confirmed invited participants (In progress, partial list as of today)

Daniele Faccio – University of Glasgow (UK)

David Awschalom – University of Chicago (USA)

Keith Nelson - MIT (USA)

Monika Ritsch-Marte – Medical University of Innsbruck (AT)

Randy Bartels – Colorado State University (USA)

Wonshik Choi – Korea University (KR)

FRISNO-16 will maintain the tradition of selecting most of the oral presentations from amongst the abstract submissions, ensuring a constant renewal of speakers and opportunities to young scientists. Based on previous experience, the informal atmosphere generates very successful poster sessions, and all participants are encouraged to submit more than one abstract, so that part of their work may be presented in a poster session. All submissions will be considered by the Scientific Committee, and a final program will be announced well in advance of the meeting itself.

Abstracts should be sent to frisno@weizmann.ac.il at the earliest possible date, but not later than the deadline of **October 20th, 2021**. Please use the template available on the meeting website.

As in the past, the main sessions for oral presentations will be held in the mornings and in late afternoons, and the evenings will be dedicated to Posters and Drinks. Afternoons will be free for interactions or exploring the slopes.

The FRISNO webpage <http://www.weizmann.ac.il/conferences/frisno16/> will be updated when new information becomes available. Please check the page periodically for important data, regular updates and organizational details. Information about Registration, Fees, Excursions and other general data will be posted in due course.

Looking forward to hearing from you and to seeing you in Ein Gedi.

Dan Oron, Dept. of Molecular Chemistry & Materials Science, Weizmann Institute

Robert Kuszelewicz, Département de Photonique, Institut de la Vision

Yehiam Prior, Dept. of Biological and Chemical Physics, Weizmann Institute

Benoit Boulanger, University Grenoble Alpes / Institut Néel CNRS