

Colloquium Notice

US/Middle East Conference on Photonics

ASRC - The Graduate Center, CUNY

Conference

This conference seeks to strengthen engagement between U.S., European, and Middle Eastern scientists by providing a forum for discussion of cutting edge photonics research.

Conference Outline

The conference will take place from Monday-Wednesday, November 4-6 at the [Advanced Science Research Center \(ASRC\)](#) on the campus of City College. Scientific sessions with invited talks will be held over the course of all three days.

On the first night of the conference (Monday, November 4), there will be a reception, early-career scientist symposium, and panel at [The Graduate Center, CUNY](#):

Photonics 3.0: A Worldwide Quest for the Next Technology Revolution

6:30 p.m.

Participants: Nader Engheta (University of Pennsylvania), Mordechai Segev (Technion), and Federico Capasso (Harvard University).

Moderator: Andrea Alù (ASRC/The Graduate Center, CUNY)

Topics covered at the conference include:

- › Metamaterials
- › Topological insulators
- › Biophotonics
- › Plasmonics
- › Nanooptics
- › Integrated photonics
- › Quantum optics
- › Microwave photonics
- › Random media
- › Sensing
- › Imaging
- › Nonlinear optics
- › Ultrafast spectroscopy
- › Non-Hermitian photonics

Monday

November 4, 2019

Starts at **9:00 am**

ASRC Conference Room