

# Green Photonics Symposium at Technion

April 23-24, 2014 Kogan Auditorium, EE Building

Organized by the Russell Berrie Nanotechnology Institute at Technion  
and the Center for Nano Photonics at the Technical University of Berlin.

Funded by the Reinhard Frank Foundation.

The symposium will address the most pressing issues facing the computer and telecommunication industries as well as research communities:

The large energy consumption associated with the ever increasing internet use and the lack of efficient renewable energy sources to support it.

- Energy Problems in data-com systems
- Energy problems in computers: from systems to the chip level
- Advanced solar energy harvesting

## Wednesday, April 23rd

### • DATACOM

Shai Cohen, *Mellanox*  
James A. Lott, *Technical University Berlin*  
Moshe Nazarathy, *Technion*  
Juerg Leuthold, *ETH Zurich*

### • COMPUTERS I

Mark A. Taubenblatt, *IBM York Town Heights NY*  
Uri Weiser, *Technion*  
Eli Yablonovitch, *UC Berkeley*

### • ENERGY I

Claude Weisbuch, *Ecole Polytechnique Paris  
and UC Santa Barbara*  
Avner Rothschild, *Technion*  
Federico Capasso, *Harvard University*

## Thursday, April 24th

### • COMPONENTS

Alfredo De Rossi, *Thales R&D Palaiseau France*  
Meir Orenstein, *Technion*  
Dejan Arsenijevic, *Technical University Berlin*  
Nir Tessler, *Technion*

### • COMPUTERS II

Keren Bergman, *Columbia University*  
Avinoam Kolodny, *Technion*  
Yakov Roizin, *Tower Jazz*

### • ENERGY II

Eli Yablonovitch, *UC Berkeley*  
Dan Oron, *Weizmann Institute of Science*  
Koby Scheuer, *Tel Aviv University*  
Stephen Forrest, *University of Michigan*

Registration:

<http://rbni.technion.ac.il/?cmd=events.466>

For more information please contact

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