

Workshop on Photonics : Fundamentals & Applications

27/08/2015	–	28/08/2015
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The ICTP – Eurasian Centre for Advanced Research (ICTP-ECAR) is organizing “Workshop on Photonics : Fundamentals & Applications”, to be held at the ICTP-ECAR in Izmir, from 27 to 28 August 2015.

Celebrating the International Year of Light and as an inauguration of the Department of Photonics at Izmir Institute of Technology, the workshop aims to bring together theorists and experimentalists working across a wide range of topics, including light-matter interactions, photonic materials, lasers, plasmonics, metamaterials and quantum optics. During this workshop, there will be plenary and invited talks given by leading experts in their fields as well as contributing talks given by young researchers. Poster session provides a good opportunity for the young researchers and graduate students for presenting their results and discussing them with the experts. The workshop will also aim to create synergy between the participants from different backgrounds and to promote the future collaborations.

Workshop

Topics

- Light-matter interactions
- Quantum Optics
- Photonic Materials and Devices
- Plasmonics
- Lasers
- Photonic crystals
- Related topics

Invited speakers

- A. İmamoğlu (ETH Zurich, Switzerland)
- M.A. Michel-Beyerle (Nanyang Technological U., Singapore)
- A. Asgari (RIAPA, Iran)
- F. Ay (Anadolu U., Turkey)
- A. Bek (METU, Turkey)
- V. Benda (TU Prague, Czech Republic)
- I. Carusotto (U. of Trento, Italy)
- Ü. Demirbaş (Int. Antalya U., Turkey)
- H. Hoppe (TU Ilmenau, Germany)
- A. Kiraz (Koç U., Turkey)
- E. Lidorikis (U. of Ioannina, Greece)

- B. Ortaç (Bilkent U., Turkey)
- J. Zaumseil (U. of Heidelberg, Germany)

Organizing committee

- Sevilay Sevinçli (IZTECH)
- Özgür Çakır (IZTECH)
- Serdar Özçelik (IZTECH)
- Canan Varlıklılı (Ege U.)
- Selçuk Aktürk (İstanbul Technical U.)

Scientific Committee

- Ceyhun Bulutay (Bilkent U.)
- Aykutlu Dana (Bilkent U.)
- Hilmi Volkan Demir (Bilkent U.)
- Salih Dinleyici (IZTECH)
- Sıddık İçli (Ege U.)
- Naci İnci (Boğaziçi U.)
- Ali Serpengüzel (Koç U.)
- Raşit Turan (METU)
- Ceylan Zafer (Ege U.)

Social events:

27 August 2015 : Conference Dinner*

29 August 2015 : Ephesus Excursion*

Source:

<http://ictp-ecar.org/events/workshop-on-photonics-fundamentals>

-applications/