

Thursday, May 31

Morning Session (Burton Morgan Center, Room 121)

Metamaterials and Transformation Optics - I

Chair: Vladimir Shalaev (Purdue University, USA)

- 08:15 – 08:45 Continental Breakfast
(Morgan Center Café)
- 08:45 – 09:00 Opening remarks: Vladimir Shalaev
(Purdue University, USA)
- 09:00 – 09:30 John Pendry
(Imperial College, UK)
- 09:30 – 10:00 Victor Veselago
(Russian Academy of Sciences, Russia)
- 10:00 – 10:30 Coffee Break
(Morgan Center Café)
- 10:30 – 11:00 Evgenii Narimanov
(Purdue University, USA)
- 11:00 – 11:30 David Smith
(Duke University, USA)
- 11:30 – 12:00 Costas Soukoulis
(Iowa State Univ. & Ames Lab, USA & FORTH, Greece)
- 12:00 – 12:30 Nikolay Zheludev
(University of Southampton, UK)
- 12:30 – 14:00 Lunch
(Birck Nanotechnology Center Atrium) +
Tours of BNC

Afternoon Session (Burton Morgan Center, Room 121)

Metamaterials and Transformation Optics - II

Chair: Rich Hammond (Army Research Office, USA)

- 14:00 – 14:30 Federico Capasso
(Harvard University, USA)
- 14:30 – 15:00 Nader Engheta
(University of Pennsylvania, USA)
- 15:00 – 15:30 Natalia Litchinitser
(SUNY Buffalo, USA)
- 15:30 – 16:00 Coffee Break
(Morgan Center Café)
- 16:00 – 16:30 Maria Kafesaki
(FORTH, Greece)
- 16:30 – 17:00 Igor Smolyaninov
(BAE and University of Maryland, USA)
- 17:00 – 17:30 Ildar Gabitov
(University of Arizona, USA)
- 17:30 – 18:00 Mark Brongersma
(Stanford University, USA)
- 19:30 Conference Dinner
The Dauch Alumni Center
(presenter Gene Spafford)

Friday, June 1

Morning Session (Burton Morgan Center, Room 121)

Novel Plasmonics

Chair: Ian Osborne (Science)

- 08:30 – 09:00 Continental Breakfast
(Morgan Center Café)
- 09:00 – 09:30 Mark Stockman
(Georgia State University, USA)
- 09:30 – 10:00 Sergey Bozhevolnyi
(University of Southern Denmark, Denmark)
- 10:00 – 10:30 Mikhail Lukin
(Harvard University, USA)
- 10:30 – 11:00 Coffee Break
(Morgan Center Café)
- 11:00 – 11:30 Xiang Zhang
(University of California, Berkeley, USA)
- 11:30 – 12:00 Boris Luk'yanchuk
(Data Storage Institute, Singapore)
- 12:00 – 12:30 Peter Nordlander
(Rice University, USA)
- 12:30 – 13:30 Lunch
(Morgan Center Café)

Afternoon Session (Burton Morgan Center, Room 121)

Active and Nonlinear Plasmonics

Chair: Rachel Won (Nature Photonics)

- 13:30 – 14:00 Mikhail Noginov
(Norfolk State University, USA)
- 14:00 – 14:30 Allan Boardman
(University of Salford, UK)
- 14:30 – 15:00 Naomi Halas
(Rice University, USA)
- 15:00 – 15:30 Coffee Break
(Morgan Center Café)
- 15:30 – 16:00 Anatoly Zayats
(London College, UK)
- 16:00 – 16:30 Alexander Popov
(University of Wisconsin Stevens Point, USA)
- 16:30 – 17:00 Jacob Khurgin
(Johns Hopkins University, USA)
- 17:00 – 17:30 Alexei Sokolov
(Texas A&M University, USA)
- 17:30 – 18:30 Poster Session
(Birck Nanotechnology Center Atrium)
- 20:00 Conference Dinner
The Shively Center at Ross Ade Stadium
(presenter Gerhard Klimeck)

Saturday, June 2

Morning Session (Burton Morgan Center, Room 121)

Future Optics

Chair: Joerg Heber (Nature Materials)

- 08:30 – 09:00 Continental Breakfast
(Morgan Center Café)
- 09:00 – 09:30 Marlan Scully
(Texas A&M University, USA)
- 09:30 – 10:00 Andrew Weiner
(Purdue University, USA)
- 10:00 – 10:30 Mordechai Segev
(Technion, Israel)
- 10:30 – 10:45 Coffee Break
(Morgan Center Café)
- 10:45 – 11:15 Demetrios Christodoulides
(University of Central Florida CREOL, USA)
- 11:15 – 11:45 Robert Boyd
(University of Ottawa, Canada)
- 11:45 – 12:15 Mikhail Ivanov
(Imperial College, UK)
- 12:15 – 13:00 Lunch
(Morgan Center Café)

Afternoon Session (Burton Morgan Center, Room 121)

From Discovery to Device

Chair: Alexander Kildishev (Purdue University, USA)

- 13:00 – 13:30 Sergei Turitsyn
(Aston University, UK)
- 13:30 – 14:00 Olga Smirnova
(Max Born Institute, Berlin)
- 14:00 – 14:30 Yurii Vlasov
(IBM, USA)
- 14:30 – 15:00 Harry Atwater
(California Institute of Technology, USA)
- 15:00 – 15:30 Coffee Break
(Morgan Center Café)
- 15:30 – 16:00 Martin Moskovits
(City College of New York, USA)
- 16:00 – 16:30 Boris Chichkov
(Laser Zentrum Hannover, Germany)
- 18:00 Private Dinner and Reception
(Purdue Memorial Union)