



Make Valuable Connections. Collaborate.

FIFTEENTH ANNUAL

Optical Science & Technology Center SYMPOSIUM

Speakers

Prof. Kenan Gundogdu
North Carolina State University

Prof. David Hasan
University of Iowa

Prof. Chris Cheatum
University of Iowa

Prof. Fatima Toor
University of Iowa

Sponsors:

The University of Iowa
College of Liberal Arts and Sciences
College of Engineering
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for Research

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May 5, 2017

University of Iowa

Iowa Advanced Technology Laboratories

A community of scholars and educators that develop and apply interdisciplinary optical science and technology to enable solutions to commercial, environmental and health problems important to the State of Iowa.

IATL Conference Room 104

8:30 a.m. Continental Breakfast

8:45 a.m. Opening Remarks

9:00 a.m. *“Efficient Generation of Triplet Excitons in 2D layered hybrid perovskites”*

Prof. Kenan Gundogdu
Department of Physics, North Carolina State University, Raleigh

9:45 a.m. Break

10:00 a.m. *“Nanoscale hemocompatible and antithrombotic coating for intracranial stents”*

Prof. David Hasan
Dept. of Neurology and Otolaryngology, University of Iowa

10:45 a.m. *“Enzyme Dynamics and Their Role in Enzyme Catalyzed Reactions”*

Prof. Chris Cheatum
Dept. of Chemistry, University of Iowa

11:30 a.m. *“Performance enhancement of solar cells utilizing nanoscale structures and films”*

Prof. Fatima Toor
Department of Electrical-Computer Engineering, University of Iowa

12:00 p.m. Lunch, IATL Main Lobby

Poster Session, IATL Main Lobby

1:00 – 3:00 p.m.

SYMPOSIUM PURPOSE

The annual symposium is designed to present the general public and University of Iowa students, staff and faculty with up-to-date knowledge about activities of OSTC groups. It will also allow OSTC group members to become re-acquainted with the activities of others, generating renewed interest and sparking new collaborations and interactions.

Special Accommodations

Any conference participant who requires accommodations due to a disability or has special dietary requirements should indicate services needed at the time of registration. If you have further questions please contact Genette Campbell at (319) 353-0974 or ostc@uiowa.edu.

Early notification is requested to ensure that accommodations can be provided in a timely manner.

**REGISTRATION DEADLINE
WED. MAY 3**

<https://ostc.uiowa.edu/2017OSTCsymposiumregistration>

For more details and registration visit us at

www.ostc.uiowa.edu

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