

Search Search

Search

[HOME](#)
[ABOUT](#)
[NEWS](#)
[EVENTS](#)
[RESEARCH](#)
[PEOPLE](#)
[DEGREES](#)
[GRADUATE](#)
[UNDERGRADUATE](#)
[BSEE/MSE](#)
[ALUMNI](#)
[CORPORATE](#)
[ECE DIRECT](#)

People » Faculty

RELATED NEWS

Prof. Mikhail Belkin
Promoted to SPIE
Fellow

Prof. Mikhail Belkin
Awarded Friedrich
Wilhelm Bessel
Research Award

Prof. Mikhail Belkin
Elected Fellow of the
Optical Society of
America

UT ECE Researchers
Invent 'Meta Mirror' to
Help Advance
Nonlinear Optical
Systems

UT Researchers
Develop Nanoscale
Chemical Analysis with
Unprecedented
Sensitivity

Karun Vijayraghavan
Receives Best Student
Paper Award at the
International
Conference on
Infrared, Millimeter,
and Terahertz Waves

Bridging the EM Void

Profs. Mikhail Belkin
and Neal Hall Receive
DARPA 2012 Young
Faculty Awards

Prof. Mikhail Belkin
Receives NSF CAREER
Award

Professors Bank and
Belkin Receive Young
Investigator Awards
From US Air Force



Mikhail Belkin

Myron Begeman Fellowship

Associate Professor

Dr. Mikhail Belkin is an Associate Professor and holds the Myron Begeman Fellowship in the Department of Electrical & Computer Engineering at The University of Texas at Austin.

He received his B.S. degree in Physics and Mathematics from Moscow Institute of Physics and Technology in 1998 and Ph.D. in Physics from the University of California at Berkeley in 2004. From 2004 to 2008 he worked in Federico Capasso's group in the School of Engineering and Applied Sciences at Harvard University, first as a postdoctoral fellow and later as a research associate. He joined the faculty of the University of Texas at Austin in the fall of 2008.

Dr. Belkin's research interests are in the areas of mid-infrared and THz photonics, optoelectronics, and nonlinear optics. Current projects include the investigation of exotic linear and nonlinear optical effects in metamaterials and low-dimensional structures, development and application of compact room-temperature THz sources and detectors based on quantum cascade laser technology, tunable plasmonic devices, integrated mid-infrared photonics systems, and sub-wavelength resolution vibrational spectroscopy.

Dr. Belkin has co-authored over 150 journal and conference papers. He is a Fellow of the OSA and a Senior Member of IEEE. His recent awards include the Friedrich Wilhelm Bessel Research Award from Alexander von Humboldt Foundation, the National Science Foundation CAREER Award, the DARPA Young Faculty Award, the AFOSR Young Investigator Program Award, and the Norman Hackerman Advanced Research Program Award for Young Investigators from the state of Texas. Dr. Belkin has also been selected as 2014 Tour Speaker for the Society for Applied Spectroscopy. He is the chair of the Central Texas chapter the IEEE Photonics Society.

RESEARCH AREAS:

Plasma/Quantum Electronics and
Optics
Solid-State Electronics

RESEARCH GROUPS:

Microelectronics Research Center
Nanostructured Optoelectronics Laboratory

OFFICE: MER 2.606A
EER 3.872

PHONE: (512) 471-4424

EMAIL:

mbelkin@ece.utexas.edu

SUPPORT STAFF:

[Christine Wood](#)

[Personal Website](#)

[Group Website](#)

[Google Scholar Profile](#)

HELPFUL LINKS

| | | | | |
|--|---------------------------------------|--------------------------------------|-----------------------------------|---------------------------------|
| Admissions - Graduate | Contact Information | Faculty Openings | Media Contact | User Login |
| Admissions - Undergraduate | Course Schedules | Financial Aid | Registrar | UT Direct |
| Blackboard | Directory - Faculty | Giving | Room Reservations | UT Know |
| Cadence ® | Directory - Staff | Industrial Relations | Syllabi and CVs | Visiting UT ECE |
| Campus Maps | Emergency Information | IT Services | | |



© 2014-2017 Department of Electrical and Computer Engineering | Cockrell School of Engineering | The University of Texas at Austin

[Web Privacy](#) | [Web Accessibility](#) | [Emergency Information](#) | [Login](#)

[Download Acrobat Reader](#)