

Young Researchers Career Development Workshop: bridging a gap between education & career in electromagnetics and photonics



organized by:

V. Karazin Kharkov National University OSA Student Chapter
Institute of Radiophysics and Electronics Young Scientists Council

in cooperation with:

IRE IEEE Student Chapter Branch (Kharkov, Ukraine)
IEEE/LEOS Student Branch Chapter (Kharkov, Ukraine)
Taras Shevchenko Natl Univ Kyiv OSA&SPIE Student Chapters (Kyiv, Ukraine)
Taurida Natl V. Vernadsky Univ OSA&SPIE Student Chapters (Simferopol, Ukraine)
Norfolk State University OSA Student Chapter (Norfolk, Virginia, USA)

June 26, 2006

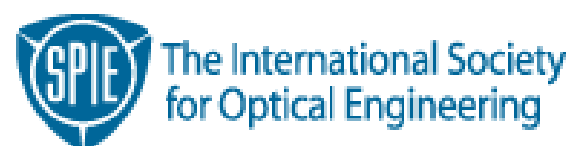
**V. Karazin Kharkov National University
Kharkov, Ukraine**
in the frame of **Electromagnetics and Photonics Week**

<http://www.mmet.org/2006/YRCDW>

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V. Karazin Kharkov National University OSA Student Chapter
Abdus Salam International Centre for Theoretical Physics
The International Society for Optical Engineering



Advances and Challenges in Metamaterials Research

Sergei A. Tretyakov (Helsinki University of Technology, Helsinki, Finland)

Linear and Nonlinear Optics of Photonic Materials – OSA Traveling Lecturer Seminar

Vladimir Gavrilenko (Norfolk State University, Norfolk, Virginia, USA)

Movies: “Optical Catastrophes” and “Vortices in Nature and Technology”

presented by Taurida National V. Vernadsky University, Simferopol, Ukraine

Optics and Laser Physics Programs and Activities at ICTP

Gallieno Denardo (The Abdus Salam Int. Centre for Theoretical Physics, Trieste, Italy)

International Education Resources and Fellowship Opportunities

Svetlana V. Boriskina (V. Karazin Kharkov National University, Kharkov, Ukraine)

National Sources of Support for Young Researchers

Artem V. Boriskin (Institute of Radiophysics and Electronics NASU, Kharkov, Ukraine)

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The winner of the **Young Researcher Paper Contest** will be awarded with a travel grant to attend the 2007 ICTP Winter College on Optics, which will be focused on Fiber Lasers and Advances on Fiber Optics. **Eligibility:** To enter the contest one must be under 35 years old and the first author of the paper in the field of fiber optics and fiber lasers submitted to the program of Electromagnetics and Photonics Week.

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Participating Student Chapters of international professional organizations will present posters showcasing their programs and activities, including:

- **Photography contest** “Optical Image: physics behind the scenes” (Kharkov OSA SC)
- **VI Kharkov Young Scientists Conference** IRE NASU, Dec 2006 (IRE YSC)
- **Interactive teaching software for the basic photonics components studying** (LEOS SCB)
- **7 Young Sci Conf** Optics & High Technology Material Science, Oct 2006 (Kyiv OSA/SPIE SC)

Message from organizers

On behalf of the organizers, I would like to invite all students and young researchers to participate in the Workshop. We hope that this event will help you to get to know each other, network and share ideas, and will provide you with knowledge and skills necessary to build a successful career in science. All OSA/SPIE/IEEE Student Chapters and Local Sections are invited to take part in the Workshop organization.

Svetlana V. Boriskina (KNU OSA Student Chapter Faculty Advisor)

REGISTRATION REGISTRATION REGISTRATION

There will be no registration fee for student participants. Limited number of travel grants may be available depending on the success of ongoing search for sponsors. To register for the workshop send an e-mail to the organizers **before June 20**. You do not have to submit a paper to any of the conferences to participate in the workshop.

Contact: Svetlana Boriskina (SBoriskina@gmail.com)
Artem Boriskin (A_Boriskin@yahoo.com)

