

2nd International Conference and Exhibition on
Lasers, Optics & Photonics

Philadelphia, USA September 08-10, 2014



Conference Secretariat

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Invitation

OMICS Group welcomes you to attend the **2nd International Conference and Exhibition on Lasers, Optics & Photonics** during **September 08-10, 2014** at **Philadelphia, USA**.

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Laser- Optics.

Optics-2014 anticipates more than 300 participants around the globe with thought provoking Key-note lectures, Oral and Poster presentations. The attending delegates include Editorial Board Members of related OMICS Group Journals.

This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists.

The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.

The main theme of the conference is **"To share and fortify the accelerating research and technologies in Lasers, Optics and Photonics"**.

Regards,

Optics-2014 Organizing Committee

Welcome Message from Prof. Manijeh Razeghi

On behalf of the Organizing Committee, I am honored to welcome all of you attending this Optics-2014.

I am delighted to see so many distinguished participants and also very grateful that you have accepted our invitation to support this unique forum which is focused on the important frontiers in laser, semiconductor quantum structures, laser, photonics, electronics, nanotechnology and condensed matter Science.



I have to acknowledge that the organizing committee made a considerable effort to organize this Optics-2014 conference.

Obviously, it is not an easy task to put together so many subjects in a coherent and concise fashion. I share the responsibility for the selection of invited speakers from various countries.

Our ultimate objective at this conference is the exploration of future prospects in the above frontiers.

You should all feel free to express your views on what you feel is of most significance in the future course of research. History tells us that not only is individual creativity required, but that dynamical interaction among scientists is also essential for advancement in Optical Science. It is my hope that the collective deliberations that you are about to initiate here will provide a milestone for the shaping of the progress in Optics, Lasers and Photonics for the coming decade. I would like once again to welcome all of you, and wish you an excellent meeting.



NORTHWESTERN
UNIVERSITY

Regards,
Prof. Manijeh Razeghi
Conference Chair
Center for Quantum Devices
EECS Department, Northwestern University, USA

Organizing Committee Members

	Manijeh Razeghi Director, Center for Quantum Devices Electrical and Computer Engineering Northwestern University USA		Mehdi Anwar Professor Electrical and Computer Engineering University of Connecticut USA		Mahi R Singh Professor Physics and Astronomy University of Western Ontario Canada
	Hans Schuessler Professor Physics and Astronomy Texas A&M University USA		Matthew Brenner Professor Medicine University of California USA		Wei, Peng-Sheng Professor National Sun Yat-Sen University Taiwan
	Devendra K Sadana Manager, Advanced Substrate Research IBM T. J. Watson Research Center USA		Ray T Chen Professor University of Texas USA		Boris Fainberg Professor Department of Sciences Holon Institute of Technology Israel
	Frank K Tittel Professor Electrical and Computer Engineering Rice University USA		Prakash C Sharma Professor Tuskegee University USA		Gagik G Gurzadyan Professor School of Physical & Mathematical Sciences Nanyang Technological University Singapore
	Branislav Vlahovic Professor Science and Technology North Carolina Central University USA		Gary R Pickrell Director Commonwealth Center for Advanced Manufacturing USA		Igor Sukhoivanov Professor Universidad de Guanajuato Mexico
	Sergey Mirov Director Center for Optical Sensors & Spectroscopies Department of Physics University of Alabama USA		Charles Falco Professor The University of Arizona USA		Leonas Valkunas Professor Department of Theoretical Physics Vilnius University Lithuania
	Kal Renganathan Sharma Adjunct Professor Texas Southern University USA		Rainer Martini Director Stevens Institute of Technology USA		Vladimir G Chigrinov Professor Electronic and Computer Engineering HKUST Hong Kong
	Anadi Mukherjee CEO Infrasin USA		John Petersen Co-Founder Periodic Structures, Inc. and RenderStream USA		Vladimir V Romyantsev Professor Donetsk Physics & Technology Institute (DonPhTI) Ukraine


Optics-2013 Group Photo





About Us

OMICS Group Journals

- 300 Open Access Journals
- 21 Day rapid review process
- 22000 Editorial team, 27000 Reviewers team
- 2.5 Million readers and high visibility
- More than 100000 
- Publication immediately after acceptance
- Quality and quick editorial, review processing

Key features

- User friendly/feasible website translation of your paper to 50 world's leading languages
- Enhanced feature: Audio version of published paper
- Digital articles to share and explore
- Sharing option: Social networking enabled
- Authors, reviewers and editors are provided with scientific credits

OMICS Group Conferences

- 80 Conferences all over the World every year
- Well organized scientific program
- Renowned speakers and scientists across the globe
- Poster presentations and world class exhibits
- Panel discussions and interactive sessions
- B2B meetings
- Perfect platform for Global Networking

Key features

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community



Special Issues

All accepted abstracts will be published in respective OMICS Group Journals

Each abstract will be provided with digital Object Identifier by 



The field of Optics is growing rapidly and its development is making tremendous impacts in Applied Physics. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

Benefits from attending Optics-2014

- Opportunity to attend the presentations delivered by eminent scientists from all over the world
- Selected contributions will be published in following OMICS Group Journals,
 - Journal of Lasers, Optics & Photonics
 - Journal of Physical Chemistry & Biophysics
 - Journal of Electrical & Electronic Systems
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging ideas
- Share your excitement in promoting novel technologies in the sectors of Laser- Optics
- Conference brings together Researchers and technologists from the fields of Lasers, Nanotechnology, Photonics, and Optical Engineering, Applications and Astronomical Optics



About Philadelphia

Philadelphia is the largest city in the Commonwealth of Pennsylvania, the second largest city on the East Coast of the United States, and the fifth-most-populous city in the United States. It is located in the Northeastern United States along the Delaware and Schuylkill rivers, and it is the only consolidated city-county in Pennsylvania. Philadelphia is the economic and cultural centre of the Delaware Valley, home to over 6 million people and the country's sixth-largest metropolitan area. Within the Delaware Valley, the Philadelphia metropolitan division consists of five counties in Pennsylvania and has a population of 4,008,994. Popular nicknames for Philadelphia are Philly and The City of Brotherly Love.

In 1682, William Penn founded the city to serve as capital of Pennsylvania Colony. By the 1750s, Philadelphia had surpassed Boston to become the largest city and busiest port in British America, and second in the British Empire, behind London. Philadelphia was one of the nation's capitals during the Revolutionary War, and the city served as the temporary U.S. capital while Washington, D.C., was under construction. The city is the centre of economic activity in Pennsylvania, and is home to the Philadelphia Stock Exchange and several Fortune 500 companies.

Philadelphia is known for its arts and culture. The cheese steak and soft pretzel are emblematic of Philadelphia cuisine, which is shaped by the city's ethnic mix. The city has more outdoor sculptures and murals than any other American city, and Philadelphia's Fairmount Park is the largest landscaped urban park in the world.



Conference Details

Venue

Hilton Philadelphia Airport
4509 Island Ave., Philadelphia, PA 19153, USA

Transportation

Directions to Hilton Philadelphia Airport

From Philadelphia International Airport:

- **Distance from hotel:** 2.4 miles
- **Drive time:** 23 minutes
- **Directions:** Head east on Departures Rd, Keep right, Take the slip road on the left to PA-291 W, Take exit 13 to merge onto PA-291 W towards Island Ave, Turn left onto Island Ave, Make a U-turn, the hotel will be on right side.

Registration Details

Register online

<http://www.omicsgroup.com/lasers-optics-photonics-conference-2014/registration.php>

Register offline

http://www.omicsgroup.com/conferences/ACS/conference/pdfs/optics2014_eform_usa.pdf

Important Dates

Abstract submission opens: July 18, 2013

Registration opens: July 22, 2013

Early bird registration: June 26, 2014

On spot registration: September 08, 2014