



Call for Papers

**The Academia Mexicana de Óptica
(AMO)**

**and the Centro de Investigaciones en Óptica
(CIO)**

invite you to celebrate the International Year of Light
(IYL 2015) and the XXXV Anniversary of CIO, by
submitting your most recent and outstanding research
and/or technology developments, to be presented either
in the oral or poster sessions of the

**Mexican Optics and Photonics Meeting 2015
MOPM 2015**

that will be held at CIO, on September 9-11, 2015.





MOPM 2015 Scope

To establish a world class academic meeting allowing the Mexican optics and photonics community to:

- internationally present the outstanding recent research results reached in Mexico;
- learn about the outstanding recent research results reached abroad;
- promote active collaboration among research teams located in Mexico and abroad; and,
- network the young Mexican researchers with the solidly established research teams.

Plenary Speakers

William E. Moerner, 2014 Nobel Prize in Chemistry, University of Stanford, U. S. A.

Yasuhiko Arakawa, 2014-2017 ICO President, University of Tokyo, Japan.

Pedro Andrés, 2013-2016 RIAO President, Universidad de Valencia, Spain.

Eric Mazur, 2015 OSA Vice President, Harvard University, U. S. A.

Zeev Zalevsky, 2008 ICO Prize, Bar Ilan University, Israel.

Invited Talks

"R&D in inorganic thin film PV technologies", Xavier Mathew, Instituto de Energías Renovables, Universidad Nacional Autónoma de México.

"Understanding self-similar beams in terms of rays: visible and hidden geometry", Miguel Alonso, Institute of Optics, University of Rochester.

"Sonochemical production of graphene: a route to applications", Mildred Quintana, Instituto de Física, Universidad Autónoma de San Luis Potosí.

"Tunable wavelength Er:Yb double clad single mode fiber lasers", Baldemar Ibarra, Instituto Nacional de Astrofísica, Óptica y Electrónica.

"Distributed fiber-optic sensors for detection and localization of dynamic perturbations", Mikhail Shlyagin, Centro de Investigación Científica y de Educación Superior de Ensenada.

"Interfaces and interfaces in organic photovoltaics", Canek Fuentes, School of Electrical and Computer Engineering, Georgia Institute of Technology.

"Remote photonic sensing of diseases", Zeev Zalevsky, Bar Ilan University.

"The fractional dimensionality of excitons in II-VI ultra-thin quantum wells", Isaac Hernández, Unidad Distrito Federal, Centro de Investigación Avanzada, Instituto Politécnico Nacional.

"Semiconductor crystal growth: real-time optical monitoring", Alfonso Lastras, Instituto de Investigación en Comunicación Óptica, Universidad Autónoma de San Luis Potosí.





"Biomedical applications of the pulsed photoacoustic effect: state-of-the-art and research challenges", Gerardo Gutiérrez, División de Ciencias e Ingenierías, Universidad de Guanajuato.

Gerko Oskam, Unidad Mérida, Centro de Investigación Avanzada, Instituto Politécnico Nacional.

Esperanza Carrasco, Instituto Nacional de Astrofísica, Óptica y Electrónica.

Cecilia Noguez, Instituto de Física, Universidad Nacional Autónoma de México.

Roberto Machorro, Centro de Nanociencia y Nanotecnología, Universidad Nacional Autónoma de México.

Miguel Vidal, Coordinación para la Innovación y aplicación de la ciencia y la tecnología, Universidad Autónoma de San Luis Potosí.

David Monzón, Centro de Investigaciones en Óptica.

Patrick Reardon, Center for Applied Optics, Alabama University.

Extended Abstract

The guide for your abstract submission is attached. The extended abstract must be in two pages and fully written in English.

Please note that when you submit your abstract, one of the authors should be regular member and had paid the AMO 2015 annual fee.

As in the previous MOPM editions, all participants will be invited to submit their contribution, once it is accepted, to the MOPM-2015 special issue that the journal of *Óptica Pura y Aplicada* of the Sociedad Española de Óptica will publish.

Important Dates

Abstract submission deadline: May 29, 2015.

Acceptance: July 10, 2015.

Conference: Wednesday, September 9, 2015 to Friday, September 11, 2015.

Early Registration Reduced Fees (Deadline: August 10, 2015)

AMO regular member: \$1,500

AMO student member: \$500

Non AMO member: \$2,200

Non AMO student member: \$900



MOPM

MEXICAN OPTICS AND
PHOTONICS MEETING
September 9 -11, 2015
Leon, Guanajuato Mexico



Late registration fees*:

AMO regular member: \$2,000

AMO student member: \$500

Non AMO member: \$2,700

Non AMO student member: \$ 900.00

*Add 16 % of I. V. A. (VAT) in case you require an invoice to be issued.

All fees are in Mexican Pesos (MXN) and include extended program booklet and conference materials, Wednesday and Thursday lunches, coffee breaks and welcome reception.

For more information about MOPM 2015, please visit the conference website, reachable through <http://www.amo-ac.mx/> or <http://congresos.cio.mx/mopm/> or email us to: mopm2015@amo-ac.mx

