



IX CONFERENCIA

**RIAO/OPTILAS 2016**

Pucón, Región de la Araucanía, Chile  
Del 21 al 25 de Noviembre del 2016

**IX Ibero-American Optics Meeting (RIAO)**

**and the**

**XII Latin American meeting of Optics, Lasers and  
Applications,**

**RIAO/OPTILAS 2016**

## **Second Call For Papers**

The organizing committee is now calling for papers, special technical sessions, **to be presented either in oral or poster sessions** at **RIAO/OPTILAS 2016**, to be held at Pucón, Chile, on November 21-25, 2016



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## RIAO/OPTILAS 2016 SCOPE

**RIAO/OPTILAS** has become the most important scientific meeting on optics and photonics in Ibero-America, with a steadily growing attendance with each conference version. This meeting anticipates the arrival of 500 participants, and constitutes a privileged place to exchange ideas and experiences in the fields of optics and/or photonics, as well as in establishing long-term collaborations and cooperative relationships and friendships among Ibero-Americans institutions and researchers in optics. The Organizing Committee expects to:

- Communicate progress, achievements, research and experiences related to the fields of optics and photonics, in Latin America and the world;
- Encourage contact, dialogue and exchange among researchers linked to the these areas; and
- Stimulate and strengthen the collaborative network between researchers from different Latin American centers.

**Colleagues are cordially invited to participate in this great scientific event that will strengthen optics and photonics in Iberoamerica.**

## Topics

Applications in archeology	Ophthalmic Optics
Applications of optics and photonics in industry and engineering	Optical Aeronomy
Atmospheric Optics	Optical Amplifiers
Atomic clocks	Optical image processing
Bioengineering and biological applications	Optical Coatings



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Biomedical optics and photonics	Optical Coherence Tomography and applications
Bose-Einstein condensates	Optical Design
Cavity QED with atoms	Optical Industrial Processes
Color	Optical Industry
Computational imaging and photography	Optical Metrology
Diffractive optics	Optical Networks
Electro-optics	Optical Processing
Entanglement	Optical Storage
Extreme light sources	Optical trapping and micromanipulation
Femtosecond and lifetime measurements	Optics for medical diagnosis and treatment
Fermi gases	Optics in chemical analysis
Fiber optics and communications	Optics in the preservation of cultural heritage
Geometrical optics	Optoelectronics Devices
Green photonics	Optoelectronics Materials
Holography and Interferometry	Optometry
Image Digitalization and Processing	Photonic Crystals
Instrumentation	Photonic Devices
Laser metrology Laser processing	Photovoltaic systems



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Lasers and LEDs	Physical Optics
LIBS	Polymer and paper photonics
Luminescent solar concentrators	Power lasers
Metamaterials	Quantum Optics
Micro and Nanofluidics systems	Radiometry
Microscopy	Solar cells
Molecular Imaging in the Eye	Solar energy
Nanophotonics	Spectroscopy
New light sources	Terabit/s communication systems
Nanoplasmonics Devices and Applications	TeraHertz generation, spectroscopy and imaging
Non-Linear Optics	Thin films
OLED	Ultrafast lasers
Education and training	Vision

## Important Dates

	<b>Deadline</b>
Abstract submission	: <b>Monday July 28, 2016</b>
Sponsorship application form for students	: <b>Monday July 28, 2016</b>
Notification of abstract acceptance	: <b>Friday August 25, 2016</b>
Acceptance notification of sponsored students	: <b>Friday August 25, 2016</b>
Registration for conference	: <b>Friday August 25, 2016</b>
Paper submission, extended version	: <b>Thursday November 3, 2016</b>



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(Please visit <http://riaooptilas.cefop.cl/en/registration/presentations/>)

Note:

The organization is willing to perform peer reviews of work submitted from this month, to speed up the application for financial resources for researchers and/or students in their respective countries.

## Registration Fees.

	Options	Fees
<b>Option 1:</b>	<i>Access to Conferences, lunches, AM and PM coffee breaks</i>	180 USD
<b>Option 2:</b>	<i>Access to Conferences, lunches, AM and PM coffee breaks, official diner, social activity</i>	250 USD
<b>Option 3.A:</b>	<i>Access to Conferences, lunches, AM and PM coffee breaks, official diner, social activity, single room</i>	730 USD
<b>Option 3.B:</b>	<i>Access to Conferences, lunches, AM and PM coffee breaks, official diner, social activity, double room</i>	530 USD
	<i>Accompanying Person A: Room and breakfast</i>	175 USD
	<i>Accompanying Person B: Room and breakfast, lunches, official diner, social activity</i>	300USD

(Please visit <http://riaooptilas.cefop.cl/en/registration/rates/>)

## Conference venue

To host RIO/OPTILAS for the first time in Chile, the Organizing Committee has chosen Pucon as the meeting site. Pucon, a favorite tourist destination in Chile, is a lovely city in the Araucania Region full of attractive activities for nature lovers, which makes for an ideal location for a meeting of such international importance.

The plenary, contributed talks and other principal activities will be held in the emblematic Gran Hotel Pucon, a historic building just steps away from the principal beach of lake Villarrica. The hotel offers all the amenities necessary to make the event a successful one.

More information about Gran Hotel Pucon:

<http://www.enjoy.cl/pucon/hotel/>

<http://www.pucon.com/granhotel/espanol/publico/index.shtml>



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For more information about RIAO/OPTILAS2016, please visit the conference website:

<http://riaooptilas.cefop.cl/en/>

or email us to:

[riao.optilas2016@cefop.udec.cl](mailto:riao.optilas2016@cefop.udec.cl)