

**Chair's Report on the 16th International
Congress on Photobiology, Córdoba, Argentina
September 8–12, 2014**

The 2014 International Congress of Photobiology was held in the “Pavillion Argentina” located within the University Campus of the National University of Córdoba, Argentina. This conference was the 16th in a series sponsored by the International Union of Photobiology (IUPB, www.iuphotobiology.com). This was the first time that the IUPB Congress was held in the Southern Hemisphere and also the first time held south of the Rio Grande. The University of Córdoba is the oldest in Argentina (founded 401 years ago) and the City of Córdoba offered a wonderful frame (and great weather) for the Congress.

The International Organizing Committee, listed in the web page of the Congress (www.photobiology2014.com.ar), addressed nearly all areas of photobiology and were from many countries. All areas of the interaction of light with the biosphere were covered, such as photosynthesis, photomorphogenesis, photomovement of plants and bacteria, the interaction of UV light with ecosystems (including bacteria, phytoplankton, zooplankton, algae, plants, mammalian cells, and humans), circadian rhythms in plants and animals, vision and light-induced damage to the retina, UV induction of skin cancer, as well as the use of light for the treatment of various illnesses and the photochemistry of xenobiotics and biological molecules. The use of light-based technologies for the study of biological processes was also the subject of various symposia.

The Congress registered 507 participants from 38 Countries. 160 participants were from Argentina, 44 from Brazil, 17 from Chile, 60 from the USA, 50 from Germany, 20 from Japan, etc. 280 of the registered participants were young fellows (graduate students and young researchers).

The **Scientific Programme** can be found in (www.photobiology2014.com.ar/programme).

The Science administration Agencies from Argentina strongly supported the Congress with grants from the National Research Council, CONICET, (ca. 10.000 U\$S) and from MINCYT (ca. 12.000 U\$S). This permitted waiving the registration fee of all Argentinian graduate students and several young scientists. In addition, the programme **Raices** from MINCYT financed the travel to the Congress of several of the Argentinian colleagues working abroad.

There was also important support (both financial and logistic) by the German Institutions (**Research in Germany** grouping DAAD, DFG, Fraunhofer, Humboldt Foundation) and the Max Planck Society as well as financial support from **IUBS** (International Union of Biological Societies), **IUPAC** (International Union of Pure and Applied Chemistry), **TWAS** (The World Academy of Sciences) as well as **ESP**, **ASP** and the French Society of Photobiology, who helped financing the participation of young graduate students. These grants permitted waiving the fees of Latin-American graduate students and young researchers.

All abstracts of Plenary, Special, and Keynote Lectures, as well as of the contributions to the Symposia and the posters presented were published on-line and can be found at: <http://www.photobiology2014.com.ar/website/wp-content/uploads/2014/09/abstractBook.pdf>.

The 17th ICP will be held
most probably in 2018 in the
UK.

Silvia Braslavsky

Chair, 16th ICP

October 2014



16th International Congress
on Photobiology

SEPTEMBER 8th - 12th, 2014

Universidad Nacional de Córdoba
Córdoba, Argentina



Panoramic Photo of participants



Winslow Briggs between Roberto Bogomolni and Silvia Braslavsky



Phil Hanawalt



Finsen Medalists
Douglas Brash (left)
and Masamitsu Wada





Herbert Hönigsmann, Finsen Medalist, between Robert Knobler and Henry Lim (right, President of IUPB)

Henry Lim, IUPB President (2009-2014), and John Spudich (right), elected IUPB President (2014-2018), offer the Finsen Lecture Award to Roman Ulm (centre)



Chikako Nishigori, Edna Roe Lecturer, between Herbert Hönigsmann (left) and Franz Trautinger



**IUPAC supported:
Aba Losi (lecturer)
and Dimitra Markovitsi
(right, Keynote speaker)**



Plenary Lecturers

Nathan Nelson



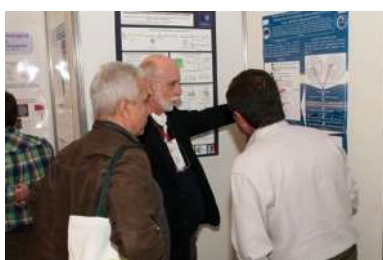
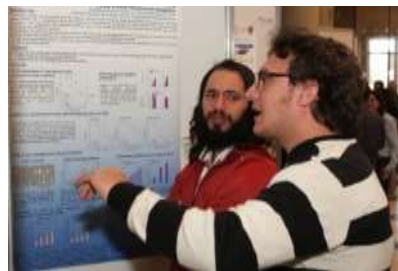
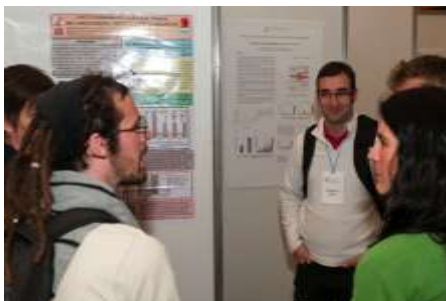
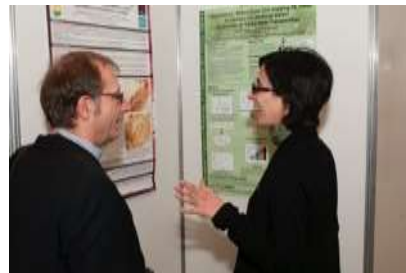
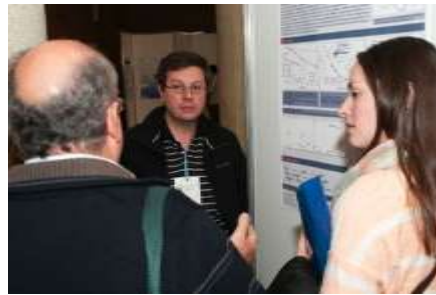
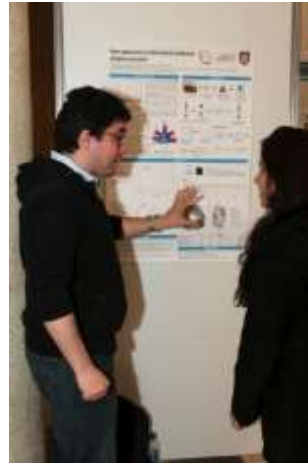
Thomas Schwarz



Ernst Bamberg



Lively Posters Discussions



Keynote Speakers:

Rosalie Crouch



Hideki Kandori



Alberto Kornblihtt



Frank Vollmer



Carlos Ballaré



Horacio Zagarese



Mario Guido



Anderson Garbuglio

