

Announcement

VI International Symposium on Natural Products and Its Applications

October 24–26, 2007, Chillán, Región of Bío-Bío, Chile



Organizers: Universidad del Bío-Bío, Sociedad Chilena de Química

The Division of Chemistry of Natural Products of Chilean Society of Chemistry joint with Basic Science Department-University of Bío Bío invite all researchers on the Natural Products to attend in the VI International Symposium on Natural Products and Its Applications. The venue of this Conference will be in Chillán City, a very nice city of the Central-South of Chile, very near to Los Andes Mountains with so very nice landscapes, many cultural places and an interesting intellectual and academic atmosphere. The venue will be in “Termas Chillan Ski and Spa Resort”, located 90 km from Chillán City, Chile (www.termaschillan.cl, http://www.ix.cl/cliente/termas_ingles/default2.htm).

The aim of this symposium is to meet all researchers including pre and postgraduate students in Natural products from Chile, as well as, from Latin-American and all American Scientifics together with frontiers researchers, which deliver a new vision and trends of the moment and future of this scientific area.

Organizer Committee:

President: Dr. Julio Alarcón Enos.,
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Vice-president: Dr. Margarita Hernández Silva

Coordinator: Dr. Carlos Céspedes Acuña.
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Secretary: Dr. Luís Lillo Arroyo

Scientific Committee:

Dr. Luís Astudillo, Dra. Cecilia Labbe, Dr. José Becerra A., Dr. Pedro Cuadra; Dr. Bruce Cassels, Dra. Leonora Mendoza; Dra. Brenda Modak; Dr. Aurelio San Martín; Dr. Emir Valencia.

Information:

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Plenary Lecturers:

1. **Dr. Norman Lewis.** Director of Institute of Biological Chemistry, Washington State University, Pullman, WA, USA. Editor in chief of “Phytochemistry”. Lecture: “Plant phenolic biosynthesis: the wonderful world of flavor/fragrances, medicinals and cell-wall biopolymers.”
2. **Dr. Isao Kubo.** Professor and Natural Product Chemist, Division of Insect Biology, University of California at Berkeley, CA, USA. Lectures: 1. “Melanin Synthesis Inhibitors”. 2. “New concept to search for biologically active natural products.”
3. **Dr. David Seigler.** Natural Products Chemistry Lab., Plant Biology Department, University of Illinois, Urbana, IL, USA. Lecture: “Anthocyanidins – New Activity and New approaches”.
4. **Dr. Richard Dixon.** Metabolomics Area Director, Secondary Biosynthesis Lab., Noble Foundation, Ardmore, OK, USA. Lecture: “Synthesis and engineering of health-friendly proanthocyanidins”.
5. **Dr. Thomas Hartmann.** Institut für Pharmazeutische Biologie, Technische Universität Braunschweig, Braunschweig, Germany. Lecture: “Pyrrolizidine alkaloids: chemical defenses synthesized by plants and recruited by insects”.
6. **Dr. Daniele Passarella.** Dipartimento di Chimica Organica e Industriale, Organic Synthesis Lab., Università Degli Studi di Milano, Milano, Italy. Lecture: “Hybrids and Dynamic Libraries of Natural Products for the Discovery of New Anticancer Compounds”.
7. **Dr. Fernando Echeverri L.** Coordinador, Grupo de Química Orgánica de Productos Naturales, Instituto de Química, Universidad de Antioquia, Medellín, Colombia. “Búsqueda de Antiparasitarios de la Flora Colombiana”.

8. **Dr. Manuel Soriano G.** Laboratorio de Bioquímica de Productos Naturales, Instituto de Química, UNAM. Mexico. Lecture: “New advances on *Amaranthus* chemistry”.
9. **Dr. Eloy Rodríguez.** James A. Perkins Professor of Environmental Studies, Plant Biology Dept., Cornell University, Ithaca, NY, USA. Lecture: “Amazonian and Baja California Desert Natural Chemicals and Lectins as Cancer and Diabetic Agents”.
10. **Dr. Lahoucine Achnine.** Metabolomics, Secondary Biosynthesis Lab., GeneApps, Inc., Winchester, KY, USA. Lecture: “(Iso)flavonoid and triterpene glycosyltransferases from the model legume *Medicago truncatula*”.
11. **Dr. Horacio Olivo.** Organic Synthesis of Natural Products Lab., University of Iowa, IA, USA. Lecture: “Asymmetric Synthesis of Biological Active Polyketides and Alkaloids”.
12. **Dr. Alfonso Romo de Vivar.** Natural Products Chemistry Department, Chemistry Institute, UNAM, Mexico. Lecture: “Metabolites from *Senecionae* tribe”.
13. **Dr. Cecilia Carpinella.** Universidad Católica de Córdoba, Argentina. Lecture: “Actividad Biológica de Plantas nativas y naturalizadas de la region central de Argentina.”
14. **Dr. Cesar Catalán.** Universidad de Tucumán, Tucumán, Argentina. Lecture: “Química y Actividad Biológica de Asteraceae de la Argentina. Tribus: *Vernonieae* y *Heliantheae*”.
15. **Dr. Paulo Cesar Vieira.** Universidad Federal Sao Carlos, Sao Carlos, Brazil. Lecture: “Search for new botanical insecticides from Brazilian plants”.
16. **Dr. Joan Bosch.** Laboratorio de Química Orgánica, Facultad de Farmacia, Universidad de Barcelona.

Lecture: “A General Method for the Enantioselective Synthesis of Piperidine-Containing Alkaloids and Bioactive Compounds.”

Languages: The official languages are English and Spanish.

Dates:

- Abstract: Until August 02, 2007.
- Acceptation: September 23, 2007.
- Pre-inscription: Until September 15, 2007.

Inscriptions due:

	Before August 23, 2007	After August 23, 2007
Members of Chilean Society of Chemistry	US\$650	US\$715
No member Students	US\$715 US\$450	US\$750 US\$470

Pay: (1) fax with credit card, (2) fax with bank transfer.

Note: The value of registration include all materials of Conference, accommodations at “Grand Hotel Termas de Chillán” and “Hotel Pirimahuida”, and the meals (breakfast, lunch and dinner). In addition, you can use the thermal waterproof of Hotel and Spa, ski and all recreational systems.

Presentation of works: The scientific works will be presented as Póster. Please, abstract under the following format:

INSTRUCTIONS FOR POSTER PRESENTATION AT VI INTERNATIONAL SYMPOSIUM ON NATURAL PRODUCTS AND ITS APPLICATIONS

Name, surname of Authors *

*Department, Faculty, University, City, Country. E-mail: address@of.E-mail

The abstract must include title of the work, authors and address. The official languages are English, Portuguese and Spanish. The abstracts should be e-mailed as a MS Word attachment to cespedes_leonardo@yahoo.com or llillo@ubiobio.cl and must be enclosed within these dimensions. Please indicate “VI-ISNPCh abstract-surname of corresponding author”.

Abstracts should be “camera-ready”. They will be reproduced exactly as submitted. The extension must be of one sheet (A4) and all files should be written using Times New Roman, 12 point size with single space, having one inch for left, right and bottom margins and two inches for the top margin. The title should be centered, uppercase, and bold. There should be single line space between authors and affiliations. Please leave a line between the authors’ names and affiliations and the text of the abstract.

The authors’ names must be centered and bold. Clearly write the name followed by surname for each author. Underline the author who will be presenting the work; the corresponding author should be marked with an asterisk. Please give the e-mail address of the corresponding author. The figures, structures and graphs should be attached with the sheet. In text of the mail, specify the subject of the Symposium that correspond the abstract.

Subjects:

- I. Structure of Natural Products.
- II. Synthesis of Natural Products.
- III. Chemo-taxonomy.
- IV. Chemical Ecology.
- V. Biological Activity.
- VI. Applications and usefulness of Natural Products.