



IOCD



UNIVERSITÉ  
DE GENÈVE



Natural  
Response



International Organization for Chemical  
Sciences in Development

Working Group on Plant Chemistry

International Symposium

**BIOLOGY, CHEMISTRY, PHARMACOLOGY  
AND INDUSTRIAL APPLICATIONS  
OF PLANTS OF THE AMERICAS**

November 8-11, 2009

**Viña del Mar, Chile**





## International Organization for Chemical Sciences in Development

**IOCD** was created in 1981 by a group of scientists from 15 countries meeting at UNESCO, Paris, out of a concern about the barriers that hinder the research efforts of chemists in developing countries.

**IOCD** Working Groups link chemists in developing countries with scientists in industrial countries in collaborative research on topics of mutual interest in the areas of health, agriculture and industry. One such group is the Working Group on Plant Chemistry (WGPC). In February 1996, the WGPC organized a symposium on the chemistry and pharmacology of African medicinal plants in Victoria Falls, Zimbabwe. This was preceded by a laboratory workshop on natural product research techniques in Harare. The WGPC has also organized symposia in Panama City, Panama (February 1997), Addis Ababa, Ethiopia (March 1999), Bangkok, Thailand (December 1999), Bamako, Mali (March 2002), Sao Pedro, Brazil (August 2004), Surabaya, Indonesia (April 2007), and in Kasane, Botswana (February 2008).

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The aim of the symposium is to bring together scientists from the Americas and other areas who are involved in the investigation, industrial and therapeutical use of medicinal plants.

An update will be provided on different aspects of research concerning the biology, chemistry, extraction, analyzes and pharmacology of plants. Special lectures are planned on the current state and future trends of American traditional medicine.

Participants from academia, public health organizations and industry will attend. The symposium will feature 12 plenary lectures - from South and North America and from other parts of the world. In addition, there will be contributions in the form of oral presentations and poster sessions.

The opening lecture will be delivered by Prof. Koji Nakanishi, Columbia University, New York, USA, who is considered worldwide as the greatest natural product chemist.

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# Hotel Sheraton MIRAMAR, Viña del Mar



lobby

Viña del Mar is located at about 110 km from the Santiago International Airport. The Symposium venue will be at the Sheraton Miramar Hotel and Convention Center. This five-star hotel is located above the sea at Caleta Abarca Beach and offers great views of Valparaíso Bay and the deep blue waters of the Pacific Ocean. It is located within walking distance from the famous Viña del Mar Casino, offering year-round attractions.

A couple of km from the hotel is located the world-famous historic city of Valparaíso which features a large port, monuments, churches and charming old funiculars called *acensores*. Valparaíso, also called « The Jewel of the Pacific » is classified UNESCO World Heritage. It hosts the ancient house of Pablo Neruda, with an impressive view over the ocean. Between Santiago and Viña del Mar, it is possible to taste excellent Chilean wines at several nice wineries, including the famous Carmenera and many excellent white wines.

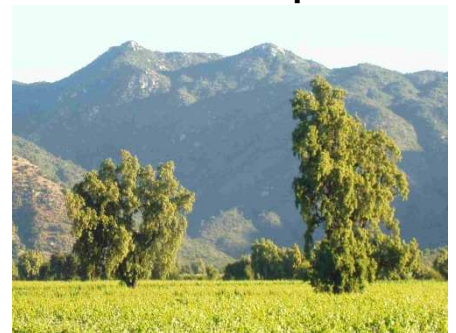
## Chile



Viña del Mar



Acensor of Valparaíso



The flower and trees of *Quillaja saponaria* or *Panama Wood*, a typical medicinal plant from Chile