

First Circular

12TH INTERNATIONAL PHYSIOLOGICAL CONGRESS

21-26 March 2021. Puerto Varas, Chile

ipc2021.com



Invitation



On behalf of the International Physiological Society (IPS - <http://www.intphysoc.org/>) and the Local Organizing Committee, we are inviting scientists and professional organizations with an interest in physiology, from throughout the world, to participate in the 12th International Physiological Congress (IPC 12) to be held in Puerto Varas, Chile from the 21st to the 26th of March 2021. The Congress includes many invited speakers, as well as oral presentations and posters not only by IPS members but from the international physiological community. This is the first time the IPC will be held in Latin America; therefore, it is not only an excellent opportunity to participate in a great international scientific meeting, but also an occasion for a wonderful vacation/holiday for the delegates and their families.

More information concerning the city, venue, program, accommodation and events can be found on the International Physiological Congress.



website: www.ipc2021.com



Puerto Varas, Chile

Located over 1000 km south of Santiago, it is known as the City of Roses and Volcanoes for its beautiful squares full of roses, beautiful mountain style architecture with a privileged natural environment and natural landscapes and volcanoes like Osorno Volcano, Calbuco, Puntagüedo and Cerro Tronador.

Puerto Varas is a popular tourist destination with its distinctive German-inspired architecture, wide variety of hotels and restaurants, a casino, a beach and striking views over the lake to the Osorno and Calbuco volcanoes. This town is a world-class tourist destination, with a range of options from top-scale five- and four-star hotels to affordable alternatives for students.

Visitors can take part in a range of outdoor sports including kayaking, fishing and trekking, and there is a winter ski centre on the slopes of Osorno Volcano. It is a good base for excursions to nearby natural landmarks including the Todos los Santos Lake of emerald waters, the picturesque Petrohue Falls, and the Vicente Pérez Rosales National Park.

Trips are also possible to other towns around Llanquihue Lake including Frutillar, Puerto Octay and Llanquihue. Puerto Varas is also located at the entry to Patagonia and the Austral road that travels down south in a region of pristine forests, glaciers and fjords, and unique Patagonian culture.



Enjoy Puerto Varas, the official Congress Center and hotel is in Puerto Varas, 25 minutes from El Tepual Airport and within walking distance from the main attractions of the city. Established on 2016, it is a five-star hotel perfectly located, overlooking Lake Llanquihue, with a view of the Osorno volcano.

The venue has all the facilities needed for carrying out a successful Congress, with capacity for 800 sits for plenary lectures, four parallel Minisymposia with an average capacity of 200 sits each, up to five Contributing Papers sessions, in parallel, with an average capacity of 150, and the space for displaying the scientific posters during the congress.

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Congress Venue

Arriving in Puerto Varas

All delegates must arrived first to the international airport "Comodoro Arturo Merino Benítez", in Santiago. Chile is a connected country by the major international airlines and all international flights arrive and depart to and from Santiago.

After arriving in Santiago, you can take a connecting flight to Puerto Montt (1h 45m aprox.). The airport in Puerto Montt is called "El Tepual" and is located just 20 km. from Puerto Varas. El Tepual receives 16 flights daily, which allows for great flexibility of itineraries and programs.

Upon arrival in El Tepual you can choose from a variety of options for the ground transportation to Puerto Varas (taxis, shuttles and buses).

Other options for arriving to Puerto Varas are described in <https://ipc2021.com/logistic-information/>

Passport and visa requirements

All foreign citizens are required to enter Chile with a valid passport or identity card. Citizens from countries with valid bilateral agreements with Chile may enter the country with their identity card. These countries are: Argentina, Brazil, Bolivia, Colombia, Ecuador, Paraguay, Uruguay and Peru.

Citizens from the European Union, the United States, Canada and Australia do not need tourist visas. However, some countries must pay a tax in cash (reciprocity tax) upon arriving at the airport in Santiago.

Please keep in mind that if you are carrying animal or vegetable products, upon entering the country, you must declare them to the Agriculture and Livestock Service (Servicio Agrícola y Ganadero – SAG); in this way, you'll be contributing to protecting the Chilean flora and fauna.

We recommend that you verify visa requirements in advance. More information is available at <https://visados.com/>.



Chile for Phycologists

Chile can offer a variety of micro and macroalgae for phycologist to appreciate. Kelp forests are present along most of the coast, sustaining diverse marine communities and providing up to 10% of world demand for raw material from and present a well-established polysaccharide industry. Traditional, small-scale cultivation of the red alga *Agarophyton chilensis* is carried out, as well as exploitation of several other algal species for direct consumption like the southern bull kelp (*Durvillaea incurvata*) locally named "Cochayuyo", and *Porphyra-Pyropia* spp. or "Luche". Other exploited red alga like *Sarcothalia crispata* and *Gigartina skottsbergii* are cold water carragenophytes harvested and processed in Chile by companies like Gelymar SA. In terms of microalgae, there is a production in the north part of the country to obtain carotenes, and toxic algal blooms have become also a serious problem in the southern part of the country that demands attention from phycologists. For all these reasons, southern Chile present a unique algal biodiversity and interesting species to see and collect, together with all the applied/industrial development that the country present in the algal field.



IPC 12th Local Organizing Committee



Convener **Dr. Alejandro H. Buschmann** (Universidad de Los Lagos, CeBiB)

Other Members of the Local Organizing Committee:

Dr. Carolina Camus, **Dr. Pamela Fernández**, **MSc. María Carmen Hernández** and **Mar. Biol. Sandra V. Pereda** (Universidad de Los Lagos); **MSc. Miriam Seguel** and **Dr. Pedro Murúa** (Universidad Austral de Chile); **Dr. Erasmo Macaya** (Universidad de Concepción); **Dr. Pablo Leal** (Instituto de Fomento Pesquero); **Dr. Vitalia Henríquez** (Pontificia Universidad Católica de Chile); **Dr. Alejandra González** and **Dr. Ma. Elena Lienqueo** (Universidad de Chile); **Dr. Fadia Tala** (Universidad Católica del Norte); **Dr. Paula Celis-Plá** (Universidad de Playa Ancha); **Dr. Sylvain Faugeron** (Pontificia Universidad Católica de Chile - UMI CNRS 3614).





Scientific program

The Scientific program will follow the traditional IPC format, with four days of formal sessions and a mid-week break on Wednesday. On the four days of regular sessions, there will be a plenary lecture each morning, followed by symposia, contributed papers and posters, with programming planned by the International Organizing Committee (IOC) led by Dr. Olivier LeClerk.

More details will be available soon in our website.

Registration Fees



Registration fee includes admission to all scientific sessions, welcome and closing reception, coffee breaks, congress kit, digital certificate and attendance to the mid-Congress tour.

Registration fee for accompanying person only includes participation in welcome and closing reception and the mid-Congress tour.

Registration	Early birds (USD)	Regular (USD)
Regular IPS member	600	700
Regular no member	650	750
Student IPS member	300	400
Student no member	350	450
Accompanying person	250	350

Important dates

Early bird registration

March 15th, 2020 – August 31st, 2020

Regular registration

September 1st, 2020 – January 1th, 2021

Abstract submission

May 30st, 2020 – November 28th, 2020

Submission of Abstracts

The submission of an abstract to the 12th IPC-2021 can only be made through the online platform once the author has registered and completed his or her personal information. More information and guidelines will be available soon.

Contact information

 contact@ipc2021.com

The 12th International Phycological Congress can be followed in our social networks to be up to date with all the news!

 facebook.com/ipc2021

 instagram.com/ipc2021chile

 twitter.com/ipc2021