



## **BACKGROUND INFORMATION**

The Pan American Marine Energy Conference is intended to bring together researchers in marine renewable energy in the Americas (including the Caribbean). This new research conference is part of a global network of conferences that includes the European Wave and Tidal Energy Conference (EWTEC) and the Asian Wave and Tidal Energy Conference (AWTEC). It will be held in San Jose, Costa Rica, in January 26<sup>th</sup>-29<sup>th</sup>, 2020, with plans to hold workshops in advance of the conference. PAMEC is intended to foster development of marine renewable energy through collaboration among researchers, developers and suppliers.

## **CONFERENCE FRAMEWORK**

Each session at the conference will be framed with invited international experts in a topic. The session will then feature the work of regional researchers at the Masters, PhD or Post Doc level on topics relevant to the development of the full range of energy supplies from or in the marine environment. The areas covered include, offshore wind, waves, tidal, OTEC, salinity gradient and the technologies needed to integrate marine renewable energy into a local grid.

## **ORGANIZATION**

The Conference is being held under the auspices of the PAMEC Energy Association and a Local Organizing Committee led by the Costa Rican utility, ICE, and the major universities in San Jose, including the University of Costa Rica. Program oversight is through the PAMEC Technical Program Board, which includes Prof. Richard Karsten, Acadia University Canada, Dr. Andrea Copping, Pacific Northwest National Laboratory, USA, Dr. Rodolfo Silva Casarín, University of Mexico, Luc Martin, General Manager ENERGÍA Marina SpA in Chile, Sandra Farwell, NS Department of Energy and Mines, Canada, Tattiana Hernández-Madrugal, Postgraduate Research Student, Cardiff University, UK, Dr. José Rodrigo Rojas Morales, ICE, Costa Rica, and Bruce Cameron, Envigour Policy Consulting, Canada.

The Technical Board is also planning to add additional members, particularly from the ranks of emerging leaders in the field of Marine Renewable Energy research in Latin America.

The Conference is also supported by an Advisory Board that includes Prof. AbuBakr Bahaj from Southampton University and Cameron Johnstone from Strathclyde University, in the UK, on behalf of EWTEC; and Prof. Chul H Jo from Inha University in South Korea, and Prof. Jiahn-Horng Chen from National Taiwan Ocean University, on behalf of AWTEC.



## CONFERENCE THEMES

- Opening Plenary and Welcome
- Government Leadership and Direction
- Resource Assessment and Evaluation
- Environmental Impacts and Mitigation
- Technology Development
- Integrating Marine and Other Renewables Solutions
- Small Scale Tidal Opportunities and Experience in the Americas
- Social and Policy Support Issues

## CONFERENCE TIMELINES

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| • January 2019                                      | Formal Opening for Registration                    |
| • February 2019                                     | Call for Abstracts                                 |
| • Spring 2019                                       | Abstract Call Closes and Paper Selection Announced |
| • Fall 2019   | Paper Submission Deadline                          |
| • January 26 <sup>th</sup> -29 <sup>th</sup> , 2020 | PAMEC 2020 Conference                              |

## CONTACT

For more information on the conference and how to support PAMEC Energy Association, please go to the website: [www.PAMEC.Energy](http://www.PAMEC.Energy). On the website people can sign up to become a member and/or keep up to date by joining the Association's email Newsletter.

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