

Workshop "Climate Change and Fisheries" in the JNCM 2018
(Jornadas Nacionales de Ciencias del Mar)
Argentine Marine Science Meeting



Organized by
the French-Argentinean Institute for the Study of Climate and its Impacts
UMI – IFAECI / CNRS – CONICET - UBA
(<http://www.cima.fcen.uba.ar/UMI/>)

Exploring opportunities for inter-institutional and interdisciplinary research

Organizing Committee: Dr. Bárbara Franco (IFAECI, Argentina), Dr. Claudia Simionato (Director IFAECI, Argentina), Dr. Maria Gasalla (University of São Paulo, Brazil)
Secretaries: Guillermina Paniagua and Nicolás Bodnariuk

August 3rd

1. Plenary Section - Invited Speakers (All registered participants)

- During the morning, invited experts will present changes observed (or expected under a climate change scenario) by their respective research areas (meteorology, physical oceanography, fisheries, biology/marine ecology, biogeochemical models, climate change and fisheries) and ongoing research programs, with some emphasis on the region of interest (Brazil-Argentina-Uruguay). **A plenary discussion and questioning at the end of the presentations will follow during the early afternoon.**

Duration of each oral presentation: 15 minutes

Chair: Dr. Marcelo Acha

Presentations:

11:30 - 13:00 pm

Location: AULA 5

"Physical Science Basis of Climate Change"

Dr. Carolina Vera (IFAECI, Argentina)

"Climate Change impacts on the SW Atlantic Ocean"

Lic. Alberto Piola (IFAECI, Argentina)

"Our next challenge: to study the effects of climate change on commercially exploited species of Argentina"

Dr. Marcelo Pájaro (INIDEP, Argentina)

"Effects of climate on Latin American small-scale fisheries: findings from long-term studies"

Dr. Omar Defeo (UDELAR, Uruguay)

Lunch: 1 hour

Presentations and Plenary Discussion:

14:00 - 16:00 pm

"Climate change effects on Brazilian fisheries: Why an integrated approach matters"

Dr. Maria Gasalla (USP, Brazil)

"The future of fishes and fisheries under the changing climate and society"

Dr. William Cheung (UBC, Canada)

"Short-term forecasts and multi-annual predictions to inform marine fisheries management: Where do we stand?"

Dr. Marion Gehlen (IPSL, France)

Coffee-break: 30 minutes

2. Working group's discussions (Invited Participants)

16:30 - 19:00 pm

Location: AULA 5

- The working groups will be organized (including the election of a coordinator for each working group) and will follow discussing how international, cooperative and interdisciplinary research topics could be addressed jointly in the region.

Chairs: Dr. Marcelo Acha and Dr. Maria Gasalla

August 4th

1. General conclusion and proposal drafting (Invited Participants)

09:00 - 12:30 am

Location: CIMA – Aula 8

- During the early morning, we firstly expect to invite presentations of two selected international experts (external do the region) (Dr. William Cheung and Dra. Marion Gehlen) on relevant research questions and topics they may suggest and think that could be carried out in the region (SW Atlantic).
- Finally, there will be a general conclusion and the participants will discuss how to move forward (writing a position paper, proposal submission, etc.).

Chairs: Dr. Marcelo Acha and Dr. Maria Gasalla

Invited Participants:

Meteorology:

Dr. Carolina Vera (IFAECI, ARG)

Dr. Anna Sörensson (IFAECI, ARG)
Dr. Luciano Pezzi (INPE, BR)

Physical Oceanography:

Lic. Alberto Piola (IFAECI, ARG)
Dr. Marcelo Barreiro (UDELAR, URU)
Dr. Luciano Pezzi (INPE, BR)
Dr. Martín Saraceno (IFAECI, ARG)
Dr. Elbio Palma (IADO-UNS, ARG)
Dr. Ricardo Matano (OSU, USA)
Dr. Bárbara Franco (IFAECI, ARG)
Dr. Claudia Simionato (IFAECI, ARG)
Dr. Osmar Möller (FURG, BR)
Dr. Ana Dogliotti (IAFE, ARG)
Lic. Raúl Guerrero (INIDEP, ARG)
Lic. Patricia Martos (INIDEP, ARG)
Dr. Karen Guihou (SHN, ARG)

Fisheries:

Dr. Maria Gasalla (USP, BR)
Dr. Marcelo Pájaro (INIDEP, ARG)
Dr. Ana Parma (CENPAT, ARG)
Dr. Omar Defeo (UDELAR, URU)
Dr. Leonardo Ortega (DINARA, URU)
Dr. Luis Gustavo Cardoso (FURG, BR)
Dr. Daniela Alemany (INIDEP-IIMyC, ARG)
Lic. Claudio Buratti (INIDEP, ARG)

Biology/Marine Ecology:

Dr. Oscar Iribarne (IIMYC, ARG)
Dr. Marcelo Acha (INIDEP-IIMyC, ARG)
Dr. Vivian Lutz (INIDEP, ARG)
Lic. Valeria Falabella (WCS, ARG)
Dr. Leonardo Ortega (DINARA, URU)
Dr. Maria Gasalla (USP, BR)
Dr. Pablo Yorio (CESIMAR-WCS, ARG)
Dr. Andrés Jaureguizar (IADO-UPSO, ARG)
Dr. Andrés Milessi (INIDEP, ARG)

Climate Change and Fisheries:

Dr. William Cheung (UBC, Canada)
Dr. Marion Gehlen (IPSL, France)
Dr. Maria Gasalla (USP, BR)