

GENERAL INFORMATION

VENUE

Marina Park Hotel

Av. Presidente Castelo Branco, 400

Fortaleza - CE

ZIP: 60312-060

Phone: (85) 4006-9595

Fortaleza - CE, 60060-510

<http://www.pirata.com.br>

Cocktail - November 08 - 19:00

(included in the registration)

Location: Marina Park Hotel

Av. Presidente Castelo Branco, 400, Ceará

<http://www.marinapark.com.br>

EXECUTIVE OFFICE

ARX Eventos

Júlio Siqueira, 970 - Dionísio Torres

Fortaleza - CE

ZIP: 60130-090

Phone.: (85) 4011-1572 - Fax: (85) 4011-1573

website: www.arxweb.com.br

E-mail: divulgacao2@arxeventos.com.br

Show near the beach - November 09 - 19:00

(NOT included in the registration)

Location: Lupus Bier

Rua dos Tabajaras, 340 - Praia de Iracema

Fortaleza - CE, 60060-510

<http://www.lupusbier.com.br>

LOCAL OFFICE HOURS

November 07 - 14:00 - 17:30

November 08 -10 - 07:00 - 17:30

November 11 - 07:00 - 12:15

Social Dinner - November 10 - 20:30

(NOT included in the registration)

Location: Marina Park Hotel

Av. Presidente Castelo Branco, 400, Ceará

<http://www.marinapark.com.br>

EVENT HOURS

November 08 - 10 - 08:00 - 17:30

November 11 - 08:00 - 12:15

THE REGISTRATION FEE INCLUDES:

- Identification badges, folder, conference schedule
- Cocktail at Marina Park Hotel on November 8th, 2016
- Participation in scientific activities
- Certificate of attendance and presentation

It is very important that all speakers stay within their allotted time as indicated on the attached program.

SOCIAL EVENTS

Pirata Bar - November 07 - 20:30

(NOT included in the registration)

Location: Pirata Bar

Rua dos Tabajaras, 325 - Praia de Iracema,

The above material will be available according to an estimate of the number of attendees. If you are registering on-site, you might not be able to receive all the above items.

MEDIA DESK

The media desk office hours will be the same as the local office. The presentation files of the oral presentations and lectures should be in .pdf or .pptx extension.

The files should be given to the conference staff at least two hours before the time the presentation is scheduled. For the early morning presentations, we strongly suggest that presenters provide the file for the conference staff on the previous day. Please ask for the local staff about how to proceed with Mac computers and files.

CERTIFICATES

All certificates will be available online on the conference website (www.porsec2016.com) on November 25, until May 25. After this period, the link for the certificates will be deactivated.

BEST POSTER / ORAL PRESENTATION

Oral and poster presentations will be evaluated and the first, second and third place for best poster and best oral presentation will be awarded at the closing ceremony.

IDENTIFICATION BADGES

It is mandatory to use the identification badges for entering the rooms, auditorium and poster session area.

SMOKING

Smoking will not be allowed in any rooms, auditoriums or poster session area of the event, at the Marina Park Hotel.

CELL PHONES

We request that all cell phones be either off or

on silent mode inside the rooms and auditoriums.

LOST & FOUND

Objects found in the event venue must be given to the local staff. If you lose any objects, please check at the local office. The organization staff is not responsible for lost objects.

INTERNET

The Marina Park Hotel provides free Wi-Fi access for guests. Non-guests can get Wi-Fi access for R\$23,00 per day, and should request it at the hotel front desk.

MONEY CHANGE / EXCHANGE

The Marina Park front office does not perform money Exchange. There are also change / exchange agencies. The closest to the Marina Park Hotel is the following:

Fortur Câmbio e Turismo
Almirante Barroso, 977 - Praia de Iracema
Fortaleza - CE, 60060-440
Telefone:(85) 3219-8383

EXCURSIONS

Excursions and tours in Fortaleza and surrounding areas will be provided by Naja Turismo upon request, for a fee. Prices will vary depending on the excursion.

Naja Turismo
http://www.najaturismo.com.br
4008-5900



SPEAKERS

Dr. Josefino C. Comiso (USA)
(Goddard Space Flight Center -GFSC-
NASA)
Opening Ceremony
Enabling Earth Observation in support of
Ocean and climate change research

Dr. Jérôme Benveniste
Committee on Space Research (COSPAR) /
European Space Agency (ESA)
Interdisciplinary Theme
A scientific roadmap for Integrated Earth
System Science in the GEO 2016-2025 Era

Dr. Paulo Simionatto Polito
Instituto Oceanográfico da Universidade de
São Paulo (IOUSP-Brazil)
Opening talk - Session 1 (Large and Meso
scale oceanography)
Air-sea interaction recorded by QuikSCAT
over thermal fronts in the Southwest Atlantic

Dr. Nelson Violante Carvalho
Universidade Federal do Rio de Janeiro
(UFRJ-Brazil)
Opening talk - Session 2 (Coastal impacts)
The importance of the Stokes Drift in coastal
regions and
the use of Synthetic Aperture Radar (SAR)
onboard satellites for its estimation.

Dr. Jérôme Benveniste
European Space Agency (ESA)/ESRIN
Opening talk - Session 3 (New technologies
and image processing)
The European Space Agency Earth
Observation Program
and the Copernicus Sentinel Missions for

Oceanographic Science

Dra. DanLing Tang
(PORSEC's President)
Opening talk - Session 4 (Extreme events)
Introduction of a new interdisciplinary
subject
"Remote Sensing Marine Ecology"(RSME)

Dr. Milton Kampel
National institute for Space Research (INPE-
Brazil)
Opening talk - Session 5 (Operational
Remote Sensing)
Operational Remote Sensing: Techniques,
Applications, and Challenges

Dra. Olga Sato
Instituto Oceanográfico da Universidade de
São Paulo (IOUSP-Brazil)
Opening talk - Session 6 (Ocean Atmosphere
Interactions)
Investigating the formation and maintenance
of the
subtropical mode water in the South Atlantic

Ph.D Carlos Frederico de Angelis
(Cemaden/MCTIC-Brasil)
National Center for Monitoring and Early
Warning of Natural Disasters (Cemaden)
Ministry of Science, Technology and
Innovation (MCTIC)
Opening talk - Session 7 (Remote Sensing
data for policies making)
Remote Sensing as a support tool for policy
makers

Scheduling Code: P - 039
Session: (3) NEW TECHNOLOGIES AND IMAGE
PROCESSING
Abstract: Accurately Measuring Sea Level
Change From Space: an Esa Climate Change
Initiative for Msl Closure Budget Studies
Presenter: Jérôme Benveniste
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 040
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: AQUA/MODIS SST products validation
using in situ observations from PIRATA buoys in
the tropical Atlantic Ocean
Presenter: Suzana Sales Ribeiro
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 041
Session: (3) NEW TECHNOLOGIES AND IMAGE
PROCESSING
Abstract: Real time inspection system of failures
in wind turbine blades using quadrotor and
computer vision algorithms
Presenter: Bárbara Barros Carlos
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 042
Session: (8) EDUCATION AND OUTREACH
Abstract: Earth observations to monitor and
mediate social interactions in coastal areas: the
case of the port area of Fortaleza and
environmental impacts
Presenter: Lucas Macedo Lopes
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

resolution Satellite data
Presenter: Nagaraj Bhat
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 030
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Remote Sensing for Mangrove Mapping in Southern Sulawesi - Indonesia
Presenter: Aninda Wisaksanti Rudiastuti
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 031
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Spatial and temporal variations of MODIS sea surface temperature in the Yellow Sea
Presenter: Chunli Liu
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 032
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Surface waves spectrum retrieval algorithm based on measurements of the Doppler spectrum width and shift of the reflected microwave radiation
Presenter: Yuriy Titchenko
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 033
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Creation of a Model For Automatic Prognostic Analysis of the Coastal Evolution in Icapui, Brazil, Using GIS.
Presenter: Stefanny Soares Matos
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 034
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING

Abstract: Improved Oceanographic Measurements with Cryosat Sar Altimetry
Presenter: Jérôme Benveniste
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 035
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Gpd+ Wet Tropospheric Corrections for Eight Altimetric Missions
Presenter: Jérôme Benveniste
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 036
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Oil slick characterization with use of co-polarized Radarsat-2 and TerraSAR-X SAR images
Presenter: Andrey Yu Ivanov
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 037
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Sar Altimetry Processing on Demand Service For Cryosat-2 And Sentinel-3 At Esa G-Pod
Presenter: Jérôme Benveniste
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Scheduling Code: P - 038
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Spot 5 and RapidEye images applied in the research of beach ridges at the municipality of Icapui □ Ceara, Northeastern Brazil
Presenter: Allison de Oliveira Maia
Date: Nov - 10, 2016. **Session time:** 15h45 - 17h
Place: Poster Area

Dr. Cristiano Trein
Brazilian Space Agency -AEB
Space Sector in Brazil as a Professional value Chain Framework
Opening talk – Session 8 (Education and Outreaches)

Climate Change & PORSEC Association's role (Special Session)
Speakers
Dr. Kristina Katsaros - (NOAA-USA - Co-Chair)
Introduction and overview
Climate Change issues—presentations of status and expectations of the future with a panel discussion

Dr. Eduardo Savio Passos Martins –(Brazil - Co-Chair)
Ceará State Foundation for Meteorology and Water Resources (FUNCEME)
Climate change in the Semi Arid Regions: Focus on Northeastern Brazilian Region

Dr. Josefino C. Comiso (USA)
(Goddard Space Flight Center -GFSC- NASA)
Climate Change Signals from Polar Regions

Dr. Nico. Catabliano (UK)
International CLIVAR Project Office
A review of the World Climate Programme's CLIVAR program by International CLIVAR office acting director

Dr. Jim Gower (Canada)
IOS: Institute of Ocean Sciences
On the present state of global climate change response
A review of glaciers shrinking

ORAL PRESENTATIONS SCHEDULING

Scheduling Code: O - 001

Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY

Abstract: Climate Change signals from Polar Regions

Presenter: Josefino C. Comiso

Date: Nov - 08, 2016. **Presentation time:** 10h45 - 11h05

Place: Auditorium One

Scheduling Code: O - 002

Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY

Abstract: Climatic Variability of the Caspian Sea Current System based on Satellite Altimetry Data

Presenter: Sergey A. Lebedev

Date: Nov - 08, 2016. **Presentation time:** 11h05 - 11h25

Place: Auditorium One

Scheduling Code: O - 003

Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY

Abstract: Comprehensive analysis of mesoscale circulation in the Western Mediterranean Sea based on satellite data

Presenter: Svetlana Karimova

Date: Nov - 08, 2016. **Presentation time:** 11h25 - 11h45

Place: Auditorium One

Scheduling Code: O - 004

Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY

Abstract: Introduction a new interdisciplinary subject: Remote Sensing Marine Ecology

Presenter: Danling Tang

Date: Nov - 08, 2016. **Presentation time:** 11h45 - 12h05

Place: Auditorium One

Scheduling Code: O - 005

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: A robust method for correction of stray light effects on GOCI radiometric data

Presenter: Palanisamy Shanmugam

Date: Nov - 08, 2016. **Presentation time:** 10h45 - 11h05

Place: Auditorium Two

Scheduling Code: O - 006

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Distribution and Variability of Phytoplankton Biomass and its Relation with Physical and Meteorological Conditions In Oceanic Waters Around India

Presenter: Muniyandi Tholkapiyan

Date: Nov - 08, 2016. **Presentation time:** 11h05 - 11h25

Place: Auditorium Two

Scheduling Code: O - 007

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Estimation of Sea-ice Concentration along the Northern Sea Route Using Sentinel-1 Data

Presenter: Dan-bee Hong

Date: Nov - 08, 2016. **Presentation time:** 11h25 - 11h45

Place: Auditorium Two

Scheduling Code: O - 008

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Estimation of Solar energy over India using Remote Sensing Data

Presenter: Nagaraj Bhat

Date: Nov - 08, 2016. **Presentation time:** 11h45 - 12h05

Place: Auditorium Two

Scheduling Code: O - 009

Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING

Abstract: Bathymetric mapping using Support Vector Machine technique on Landsat 8 Imagery

Presenter: Ankita Misra

Date: Nov - 08, 2016. **Presentation time:** 14h45

Presenter: Jérôme Benveniste

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 019

Session: (8) EDUCATION AND OUTREACH

Abstract: Goce User Toolbox And Tutorial

Presenter: Jérôme Benveniste

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 020

Session: (4) EXTREME EVENTS

Abstract: Case Studies of Severe Weather Systems Over the Eastern Part of the Eurasian Arctic Using Satellite Measurements And Reanalysis Data

Presenter: M. K. Pichugin

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 021

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Climate In Semiarid State Ceará / Brazil

Presenter: Juscelino Chaves Sales

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 022

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Mesoscale cyclones over the Black Sea and the Caspian Sea studied with SAR and optical images

Presenter: Andrei Yu Ivanov

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 023

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Modeling Study of soluble iron and phosphate depositions over East Asian marginal sea during a dust event

Presenter: Fujung Tsai

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 024

Session: (2) COASTAL IMPACTS

Abstract: Use of Landsat images in the temporal analysis of coastline in the western portion of the city of Icapuí.

Presenter: Linara Ivina de Castro Rodrigues

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 025

Session: (2) COASTAL IMPACTS

Abstract: Modeling Of The Response Of Mangrove Ecosystem To Advancement Of Built Area In Anil River Basin

Presenter: André Luis Silva dos Santos

Date: Nov - 10, 2016. **Session time:** 10h - 10h45

Place: Poster Area

Scheduling Code: P - 026

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Effects of intense rain in Caatinga biome's vegetation through SAVI Analysis

Presenter: Léa Moraes Nunes Teixeira

Date: Nov - 10, 2016. **Session time:** 15h45 - 17h

Place: Poster Area

Scheduling Code: P - 027

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Effects of Long Drought In Northeast Brazil Through Ndvi Analysis

Presenter: David Bruno de Sousa Teixeira

Date: Nov - 10, 2016. **Session time:** 15h45 - 17h

Place: Poster Area

Scheduling Code: P - 028

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Environmental Monitoring for Differences Thermal Means with the Spring Use

Presenter: Nilvia Nara de Lucena Alves Ramos

Date: Nov - 10, 2016. **Session time:** 15h45 - 17h

Place: Poster Area

Scheduling Code: P - 029

Session: (5) OPERATIONAL REMOTE SENSING

Abstract: Impact of climate change on a Thermal power plant region: A Study with High

satellite data
Presenter: Ming-an Lee
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 010
Session: (7) REMOTE SENSING DATA FOR POLICY MAKING

Abstract: Seasonal habitat suitability of immature and mature albacore tuna (*Thunnus alalunga*) in the Indian Ocean using the satellite data

Presenter: Ming-an Lee
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 011

Session: (2) COASTAL IMPACTS

Abstract: Morphological Changes in a Channel Tide: Applied Study in the surrounding areas of the Pecém Harbor Terminal, east coast of Ceará, northeastern of Brazil.

Presenter: Linara Ivina de Castro Rodrigues
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 012

Session: (2) COASTAL IMPACTS

Abstract: Seaweed Mapping Along Karachi Coast Using Remote Sensing and Gis Techniques

Presenter: Muhammad Danish Siddiqui
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 013

Session: (2) COASTAL IMPACTS

Abstract: Short time Analysis of Coastline Based on RapidEye Satellite Images in the port of Pecém terminal area, Ceará, Brazil

Presenter: Cynthia Romariz Duarte
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 014

Session: (2) COASTAL IMPACTS

Abstract: Study of Coastal Dynamics in Salinópolis,PA, Brazil, Using Remote Sensing Images

Presenter: Lucas Lopes Maquieiro Cardoso
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 015

Session: (2) COASTAL IMPACTS

Abstract: Suspended sediment characteristics and transport in Lingdingyang Bay of the Pearl River Estuary

Presenter: Weihong He
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 016

Session: (2) COASTAL IMPACTS

Abstract: The effect of sand excavation induced suspended sediment on the construction of Hong Kong-Zhuhai-Macau Bridge; A remote sensing study

Presenter: Chuqun Chen
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 017

Session: (2) COASTAL IMPACTS

Abstract: Identification of susceptibility of harmful algal blooms and determining the key monitoring zones in the coastal water of Hainan Island

Presenter: Danling Tang
Date: Nov - 09, 2016. **Session time:** 15h45 - 16h30

Place: Poster Area

Scheduling Code: P - 018

Session: (8) EDUCATION AND OUTREACH

Abstract: Broadview Radar Altimetry Toolbox

- 15h05

Place: Auditorium One

Scheduling Code: O - 010

Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING

Abstract: Epidemiological Study of Pneumonia Using Satellite Derived Climate Data

Date: Nov - 08, 2016. **Presentation time:** 15h05 - 15h25

Presenter: P. S. Barik

Place: Auditorium One

Scheduling Code: O - 011

Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING

Abstract: Near Real-Time Maritime Object Recognition using Multiple SAR Satellite Sensors

Date: Nov - 08, 2016. **Presentation time:** 15h25 - 15h45

Presenter: Björn Tings

Place: Auditorium One

Scheduling Code: O - 012

Session: (7) REMOTE SENSING DATA FOR POLICY MAKING

Abstract: The climate change impacts on the spatial distribution of yellowfin tuna (*Thunnus albacares*) in the Arabian Sea

Presenter: Lee Ming-an
Date: Nov - 08, 2016. **Presentation time:** 16h30 - 16h50

Place: Auditorium One

Scheduling Code: O - 013

Session: (7) REMOTE SENSING DATA FOR POLICY MAKING

Abstract: Mapping of the sites suitable for Mariculture (Open Ocean Cage Culture) in the Indian Seas.

Presenter: Nimit Kumar
Date: Nov - 08, 2016. **Presentation time:** 16h50 - 17h10

Place: Auditorium One

Scheduling Code: O - 014

Session: (7) REMOTE SENSING DATA FOR POLICY MAKING

Abstract: Modelling of Essential Fish Habitat

Based on Remote Sensing, Spatial Analysis and Fishery Dynamic in the Coastal Waters off Western Taiwan

Presenter: Sheng-yuan Teng
Date: Nov - 08, 2016. **Presentation time:** 17h10 - 17h30

Place: Auditorium One

Scheduling Code: O - 015

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Spatial and temporal variability of anticyclonic water circulation under the influence of synoptic processes around the Urup Island of the Kuril ridge

Presenter: Galina Vlasova
Date: Nov - 08, 2016. **Presentation time:** 14h45 - 15h05

Place: Auditorium Two

Scheduling Code: O - 016

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Study of Monsoon Variability Using Satellite and Reanalysis Data

Presenter: S. Nahak
Date: Nov - 08, 2016. **Presentation time:** 15h05 - 15h25

Place: Auditorium Two

Scheduling Code: O - 017

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: The Response of Cloud Fraction to Climate Variability over the Extratropical Oceans as observed by MISR and MODIS

Presenter: Andrew Geiss
Date: Nov - 08, 2016. **Presentation time:** 15h25 - 15h45

Place: Auditorium Two

Scheduling Code: O - 018

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Towards Improved Estimate of Turbulent Heat Flux over Global Oceans.

Presenter: Abderrahim Bentamy
Date: Nov - 08, 2016. **Presentation time:** 16h30 - 16h50

Place: Auditorium Two

Scheduling Code: O - 019

Session: (6) OCEAN-ATMOSPHERE INTERACTIONS

Abstract: Upwelling and phytoplankton bloom along the southern coast of Sri Lanka
Presenter: Gang Pan
Date: Nov - 08, 2016. **Presentation time:** 16h50 - 17h10
Place: Auditorium Two

Scheduling Code: O - 020
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Adjustment Of Sea Surface Temperature to Air Temperature Under Low Wind Speed Conditions and Stable Stratification in the Atmospheric Boundary Layer
Presenter: Alexander Soloviev
Date: Nov - 08, 2016. **Presentation time:** 17h10 - 17h30
Place: Auditorium Two

Scheduling Code: O - 021
Session: (2) COASTAL IMPACTS
Abstract: Temporal Analysis of Turbidity at Indus River Estuary using HICO (Hyperspectral) Data
Presenter: Kolluru Srinivas
Date: Nov - 09, 2016. **Presentation time:** 08h45 - 09h05
Place: Auditorium One

Scheduling Code: O - 022
Session: (2) COASTAL IMPACTS
Abstract: Green Tide Monitoring in the Yellow Sea using GOCI and SAR images

Presenter: Chan-Su Yan
Date: Nov - 09, 2016. **Presentation time:** 09h05 - 09h25
Place: Auditorium One

Scheduling Code: O - 023
Session: (2) COASTAL IMPACTS
Abstract: Interannual and Intersensor Chlorophyll variability at Península Valdés, Argentina
Presenter: Cara Wilson
Date: Nov - 09, 2016. **Presentation time:** 09h25 - 09h45
Place: Auditorium One

Scheduling Code: O - 024
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Oil spill trajectory prediction and validation in Indian waters
Presenter: S. J. Prasad
Date: Nov - 09, 2016. **Presentation time:** 10h45 - 11h05
Place: Auditorium One

Scheduling Code: O - 025
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Oil spills in the Barents Sea: monitoring, detection and mapping with SAR
Presenter: Andrei Yu Ivanov
Date: Nov - 09, 2016. **Presentation time:** 11h05 - 11h25
Place: Auditorium One

Scheduling Code: O - 026
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Optical detecting and monitoring system for major algal blooms in coastal and oceanic waters around India
Presenter: Elamurugu Alias Gokul
Date: Nov - 09, 2016. **Presentation time:** 11h25 - 11h45
Place: Auditorium One

Scheduling Code: O - 027
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Physical and biological forcing on spatio-temporal distribution of Hilsa shad in north-western Bay of Bengal using remote sensing data
Presenter: Nimit Kumar
Date: Nov - 09, 2016. **Presentation time:** 11h45 - 12h05
Place: Auditorium One

Scheduling Code: O - 028
Session: (2) COASTAL IMPACTS
Abstract: Melt rates of BC coastal mountain glaciers determined by Cryosat 2 altimetry
Presenter: Jim Gower
Date: Nov - 09, 2016. **Presentation time:** 08h45 - 09h05
Place: Auditorium Two

POSTER SESSION SCHEDULING

Scheduling Code: P - 001
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Effects of Eddy on the Kuroshio Variation East of Taiwan
Presenter: Chung-Ru Ho
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 002
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Equatorial Waves in the Western Tropical Atlantic Detected by Satellite Altimetry
Presenter: Ana Paula Morais Krelling
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 003
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Identification of Potential Fishing zone Mapping Using Geo Spatial Techniques
Presenter: Muhammad Abdullah
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 004
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Preliminary Study of ocean color remote sensing data Mining and services based on cloud computing
Presenter: Xuerong Li
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 005
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Response of sea surface temperature

in the South China Sea to El Niño
Presenter: Guangping Liu
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 006
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: The Variation of Chlorophyll Concentration over the Northwestern Pacific and Related with the Aerosols
Presenter: Shih-jen Huang
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 007
Session: (7) REMOTE SENSING DATA FOR POLICY MAKING
Abstract: Investigation Of Cloud Microphysics for Rainfall Enhancement During Elnino Years Using Modis Data
Presenter: G. R. Chinthalu
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 008
Session: (7) REMOTE SENSING DATA FOR POLICY MAKING
Abstract: Later winter species assemblages of fish larvae and copepods in relation to the thermal front in the southern East China Sea
Presenter: Ming-an Lee
Date: Nov - 09, 2016. **Session time:** 10h - 10h45
Place: Poster Area

Scheduling Code: P - 009
Session: (7) REMOTE SENSING DATA FOR POLICY MAKING
Abstract: Potential and prospective seasonal distribution of hotspot habitat of albacore tuna (*Thunnus alalunga*) in the Indian Ocean using the

in Bay of Bengal - A remote sensing approach
Presenter: S. K. Baliarsingh
Date: Nov - 10, 2016. **Presentation time:** 11h05 - 11h25
Place: Auditorium Two

Scheduling Code: O - 059
Session: (4) EXTREME EVENTS
Abstract: Comparison of 4dvar and 3DVAR Data Assimilation Techniques For Simulation of Extreme Events Over Indian Region
Presenter: Rekha Bharali Gogoi
Date: Nov - 10, 2016. **Presentation time:** 11h25 - 11h45
Place: Auditorium Two

Scheduling Code: O - 060
Session: (4) EXTREME EVENTS
Abstract: Physical forcing on spatio-temporal distribution of Noctiluca bloom in north-eastern Arabian Sea using long-term remote sensing data
Presenter: Aneesh A. Lotliker
Date: Nov - 10, 2016. **Presentation time:** 11h45 - 12h05
Place: Auditorium Two

Scheduling Code: O - 061
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Classification of Double Inter-Tropical Convergence Zones over the Indian Ocean and their Relation to the Indian Summer Monsoon
Presenter: Andrew Geiss
Date: Nov - 10, 2016. **Presentation time:** 14h45 - 15h05
Place: Auditorium One

Scheduling Code: O - 062
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Variability of surface water pCO₂ and sea-air fluxes of CO₂ along the coastal waters of southeastern Arabian Sea: A remote sensing approach
Presenter: Vishnu Vardhan Kanuri
Date: Nov - 10, 2016. **Presentation time:** 15h05 - 15h25
Place: Auditorium One

Scheduling Code: O - 063
Session: (8) EDUCATION AND OUTREACH
Abstract: Climate Change issues—presentations of status and expectations of the future with a panel discussion
Presenter: Christina B. Katsaros
Date: Nov - 10, 2016. **Presentation time:** 14h45 - 15h05
Place: Auditorium Two

Scheduling Code: O - 064
Session: (8) EDUCATION AND OUTREACH
Abstract: On the present state of global climate change response
Presenter: Jim Gower
Date: Nov - 10, 2016. **Presentation time:** 15h05 - 15h25
Place: Auditorium Two

Scheduling Code: O - 029
Session: (2) COASTAL IMPACTS
Abstract: Monitoring the spring bloom in Western Canada from satellites and buoys
Presenter: Stephanie King
Date: Nov - 09, 2016. **Presentation time:** 09h05 - 09h25
Place: Auditorium Two

Scheduling Code: O - 030
Session: (2) COASTAL IMPACTS
Abstract: An inter-comparison of QuickSCAT and ASCAT derived wind-field forcing toward modeling of coastal productivity in the coastal eastern Arabian Sea.
Presenter: Nimit Kumar
Date: Nov - 09, 2016. **Presentation time:** 09h25 - 09h45
Place: Auditorium Two

Scheduling Code: O - 031
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Influence of the Indian ocean in modulating the rainfall variability over India
Presenter: G. R. Chinthalu
Date: Nov - 09, 2016. **Presentation time:** 10h45 - 11h05
Place: Auditorium Two

Scheduling Code: O - 032
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Influence of Dust Storms and Rainfall and Dynamics of Salinity and Chlorophyll Concentrations of the Arabian Sea and Bay of Bengal
Presenter: Ramesh P. Singh
Date: Nov - 09, 2016. **Presentation time:** 11h05 - 11h25
Place: Auditorium Two

Scheduling Code: O - 033
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Inter-annual variability of cycle of fluxes from atmospheric analysis system
Presenter: A. Sandeep
Date: Nov - 09, 2016. **Presentation time:** 11h25 - 11h45
Place: Auditorium Two

Scheduling Code: O - 034
Session: (6) OCEAN-ATMOSPHERE INTERACTIONS
Abstract: Satellite oceanography in application to natural sea slicks and the presence of surfactant-associated bacteria
Presenter: Kathryn Howe
Date: Nov - 09, 2016. **Presentation time:** 11h45 - 12h05
Place: Auditorium Two

Scheduling Code: O - 035
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Role of eddies for the intensification of Severe cyclonic storm "HUDHUD" using satellite data
Presenter: P. S. N. Acharyulu
Date: Nov - 09, 2016. **Presentation time:** 14h45 - 15h05
Place: Auditorium One

Scheduling Code: O - 036
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Significant wave height investigations in the South-Southeast of Brazil
Presenter: Nina Dorian Esteves Gurgel do Amaral Sampaio
Date: Nov - 09, 2016. **Presentation time:** 15h05 - 15h25
Place: Auditorium One

Scheduling Code: O - 037
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Observational evidence of offshore transport of salt water and meandering of East India Coastal Current
Presenter: Martin V. Mathew
Date: Nov - 09, 2016. **Presentation time:** 15h25 - 15h45
Place: Auditorium One

Scheduling Code: O - 038
Session: (1) LARGE AND MESO SCALE OCEANOGRAPHY
Abstract: Use of ocean colour satellite data to study the effect of typhoons on phytoplankton composition in the South China Sea.

Presenter: Evgeny Morozov
Date: Nov - 09, 2016. **Presentation time:** 16h30 - 16h50
Place: Auditorium One

Scheduling Code: O - 039
Session: (2) COASTAL IMPACTS
Abstract: Analysis Coastal Change Across Mangalore Region Using Remote Sensing
Presenter: S. Shang
Date: Nov - 09, 2016. **Presentation time:** 16h50 - 17h10
Place: Auditorium One

Scheduling Code: O - 040
Session: (4) EXTREME EVENTS
Abstract: Relationship between tropical cyclone intensification and brightness temperature
Presenter: Neeru Jaiswal
measured by SAPHIR onboard Megha-Tropiques
Date: Nov - 09, 2016. **Presentation time:** 14h45 - 15h05
Place: Auditorium Two

Scheduling Code: O - 041
Session: (4) EXTREME EVENTS
Abstract: Sensitivity of Heavy Rainfall to Land use changes and predictive vulnerability assessment over Uttarakhand
Presenter: S. K. Sahoo
Date: Nov - 09, 2016. **Presentation time:** 15h05 - 15h25
Place: Auditorium Two

Scheduling Code: O - 042
Session: (4) EXTREME EVENTS
Abstract: Study for Tsunami Detection With VHF Ocean Radar In The East Of Enshu Coast
Presenter: Shin'ichi Sakai
Date: Nov - 09, 2016. **Presentation time:** 15h25 - 15h45
Place: Auditorium Two

Scheduling Code: O - 043
Session: (2) COASTAL IMPACTS
Abstract: Optical Characterization Of Indian Coastal Waters - A remote Sensing Perspective
Presenter: Aneesh A. Lotliker
Date: Nov - 09, 2016. **Presentation time:** 16h30 - 16h50

Place: Auditorium Two

Scheduling Code: O - 044
Session: (2) COASTAL IMPACTS
Abstract: Suspended fine sediment assessment in a coastal lagoon using remote sensing techniques.
Presenter: Patrícia da Cunha Marroig
Date: Nov - 09, 2016. **Presentation time:** 16h50 - 17h10
Place: Auditorium Two

Scheduling Code: O - 045
Session: (2) COASTAL IMPACTS
Abstract: Comparison between the Digital Shoreline Analysis System and the Change Polygon Method for the analysis of the shoreline changes in the municipality of Icapui - Ceara, Northeastern Brazil
Presenter: Cláudio Ângelo da Silva Neto
Date: Nov - 09, 2016. **Presentation time:** 17h10 - 17h30
Place: Auditorium Two

Scheduling Code: O - 046
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Relationship between Kd_PAR and Attenuation co-efficient Measured from the IOP profiler
Presenter: Y. Umamaheswara Rao
Date: Nov - 10, 2016. **Presentation time:** 08h45 - 09h05
Place: Auditorium One

Scheduling Code: O - 047
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Seasonal Variability of Total Suspended Sediments in the Head of the Bay of Bengal from MERIS Observations
Presenter: I. V. Ganga Bhavani
Date: Nov - 10, 2016. **Presentation time:** 09h05 - 09h25
Place: Auditorium One

Scheduling Code: O - 048
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Study of monthly scale variability of chlorophyll and SST along the Bay of Bengal water using MODIS-Aqua data
Presenter: R. K. Sarangi

Date: Nov - 10, 2016. **Presentation time:** 09h25 - 09h45
Place: Auditorium One

Scheduling Code: O - 049
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Towards predictive capabilities of Oil Sardine (*Sardinella longiceps*) fishery along the southwest coast of India
Presenter: Nimit Kumar
Date: Nov - 10, 2016. **Presentation time:** 09h45 - 10h
Place: Auditorium One

Scheduling Code: O - 050
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: Variability of Inherent Optical Properties in the Coastal Waters of Visakhapatnam
Presenter: P. V. Nagamani
Date: Nov - 10, 2016. **Presentation time:** 10h45 - 11h05
Place: Auditorium One

Scheduling Code: O - 051
Session: (5) OPERATIONAL REMOTE SENSING
Abstract: A New Method for In-situ Calibration and Validation of Thermal Remote Sensing with the Instrument BEST: Buoyant Equipment for Skin Temperature
Presenter: Chuqun Chen
Date: Nov - 10, 2016. **Presentation time:** 11h05 - 11h25
Place: Auditorium One

Scheduling Code: O - 052
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Reconstruction of rain rates from X μ SAR measurements using tomography
Presenter: Gad Levy
Date: Nov - 10, 2016. **Presentation time:** 11h25 - 11h45
Place: Auditorium One

Scheduling Code: O - 053
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Sea surface temperature estimate

from Landsat 8 satellite images
Presenter: Huazhong Ren
Date: Nov - 10, 2016. **Presentation time:** 11h45 - 12h05
Place: Auditorium One

Scheduling Code: O - 054
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: The European Space Agency Earth Observation Programme and the Copernicus Sentinel Missions for Oceanographic Science
Presenter: Jérôme Benveniste
Date: Nov - 10, 2016. **Presentation time:** 08h45 - 09h05
Place: Auditorium Two

Scheduling Code: O - 055
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Automation Data Processing for Potential Fishing Zone Information
Presenter: Rossi Hamzah
Date: Nov - 10, 2016. **Presentation time:** 09h05 - 09h25
Place: Auditorium Two

Scheduling Code: O - 056
Session: (3) NEW TECHNOLOGIES AND IMAGE PROCESSING
Abstract: Advanced Coral reef extraction using RISAT-1 Hybrid polarimetric SAR data
Presenter: Satej Panditrao
Date: Nov - 10, 2016. **Presentation time:** 09h25 - 09h45
Place: Auditorium Two

Scheduling Code: O - 057
Session: (4) EXTREME EVENTS
Abstract: Observing storm surges from satellite altimetry
Presenter: Guoqi Han
Date: Nov - 10, 2016. **Presentation time:** 10h45 - 11h05
Place: Auditorium Two

Scheduling Code: O - 058
Session: (4) EXTREME EVENTS
Abstract: Cyclone induced primary productivity