

## 3<sup>rd</sup> CRAICC\* – PEEEX\*\*

### Workshop:

## Climate Change for Arctic Seas and Shipping

24-25 August 2015 at the Danish Meteorological Institute in Copenhagen, Denmark



### The topics of this workshop are:

- estimating consequences of climate change for the Arctic region on seas and shipping and effects of ship emissions on the environment and climate
- estimating frequency, spatio-temporal distribution and impact of extreme weather events on shipping traffic
- improving satellite monitoring and modelling of ice formation and movement in areas of the Arctic shipping routes
- developing approaches to environmental challenges due to possible increase in Arctic shipping

**We invite all doing research in fields related to these topics to deliver a presentation at the workshop.**

### Participation is FREE!

Please send a draft title of your presentation before June 21 2015

Abstract deadline (short – max 250 words) July 26 2015

Registration deadline July 26 2015

### Planned key-note speakers:

**Elizaveta Zabolotskikh**, Satellite Oceanography Laboratory, Russian State Hydrometeorological University: *Satellite microwave observations and investigations of Polar Lows in the Arctic.*

**Jinping Zhao**, Physical Oceanography Laboratory, Ocean University of China: *Extremely low sea ice concentration in the central Arctic during the summer of 2010.*

Please find more information @ <http://research.dmi.dk/events/upcoming-events/3rd-craicc-peex-workshop>

\*Cryosphere-atmosphere interactions in a changing Arctic climate

\*\*PEEX "Pan-Eurasian Experiment" study is a multidisciplinary climate change, air quality, environment and research infrastructure program focused on the Northern Eurasian particularly arctic and boreal regions. It is a bottom up initiative by several European, Russian and Chinese research organizations and institutes. PEEEX is open for new institutes to join in.

## BASIC WORKSHOP INFORMATION

### Workshop schedule:

August 24 (Monday) 9:00 to August 25 (Tuesday) 17:00.

### Workshop location:

Danish Meteorological Institute (DMI), Lyngbyvej 100, 2100 Copenhagen Ø.

Please find map [here](#).

Please find Danish travel planner [here](#) (also in English).

### Invitation

Please let us know as soon as possible if you are coming and need an extended invitation e.g. for visa application (e-mail to Annabelle Lund [ase@dmi.dk](mailto:ase@dmi.dk)).

### Registration fee

No registration fee

### The workshop is organized by:

MSc Annabelle Lund, please direct all communication to [ase@dmi.dk](mailto:ase@dmi.dk)

### Preliminary daily schedule:

#### **Day 1**

9-9.30 : Introduction (DMI)

9.30-11.00 : Tutorial on PEEEX (PEEX coordination team)

Break

11.30-12.00 : Key-note presentation

12.00-13.00 : Lunch

13.00-15.00 : Presentations

Break

15.30-17.00 : Presentations

18.30- : Workshop dinner

#### **Day 2**

9.00-10.30 : Tutorials/hands on experience

Break

11.00-11.30 : Key-note presentation

11.30-12.00 : Presentations

12.00-13.00 : Lunch

13.00-14.30 : Presentations

Break

15.00-17.00 : Summary and discussions (status of the pilot themes/submitted proposals/new calls/next workshop/other issues)

End of workshop

