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## ORGANISING COMMITTEE

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## DEADLINES

Submission of Abstract	7 November 2012
Notification of Acceptance	12 December 2012
Issue of Preliminary Programme	19 December 2012
Registration	18 January 2013
Release of Final Programme	At the workshop
Submission of Full Proceedings Paper	At the workshop

## REGISTRATION AND ABSTRACT SUBMISSION

Further information and guidelines regarding registration and abstract submission can be found at:

[www.cryosat2013.org](http://www.cryosat2013.org)

## SCIENTIFIC COMMITTEE

Jonathan Bamber Bristol Glaciology Centre, United Kingdom  
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## → CRYOSAT THIRD USER WORKSHOP

12-14 March 2013 | TU Dresden | Dresden, Germany



## BACKGROUND

ESA's Earth Explorer CryoSat mission, whose rebuilt spacecraft, Cryosat-2, was launched on 8 April 2010, is dedicated to precise monitoring of the changes in the thickness of marine ice floating in the polar oceans and variations in the thickness of the ice sheets overlying Greenland and Antarctica, as well as continental glaciers.

Following successful commissioning phase and after nearly one and half years of operations, new and greatly improved CryoSat processors (i.e. baseline B) were installed in February 2012, followed by the start of the reprocessing campaign. This activity will be completed in spring 2013.

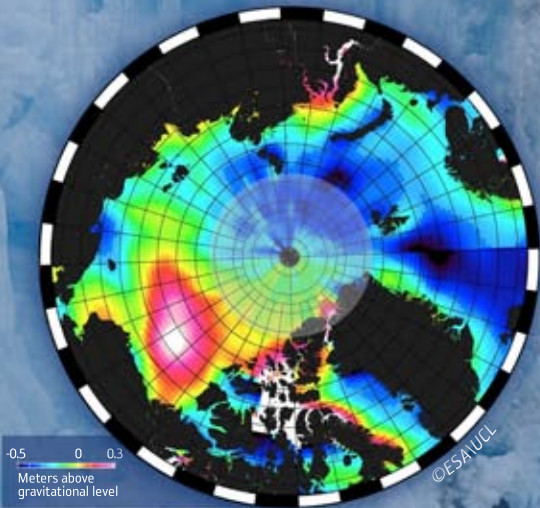
Since the start of operations, the mission has been providing systematic data to the scientific community supported by validation and calibration activities to ensure high data quality. The first results were presented at main international conferences, at which great interest from the marine and gravity scientific community was confirmed.

This workshop is intended to provide a forum to present and discuss all topics related to the exploitation of the CryoSat mission and to identify novel scientific challenges.

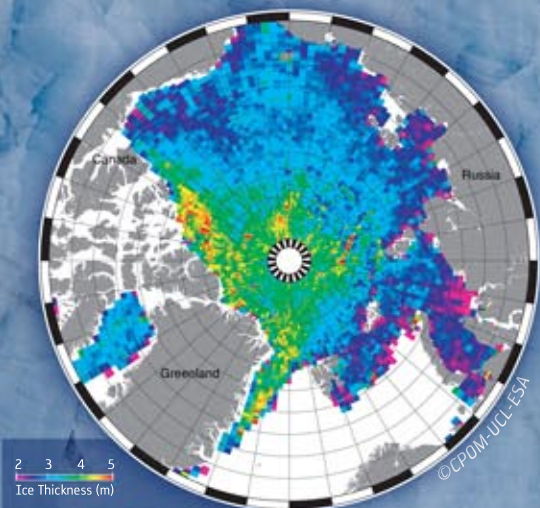
## OBJECTIVES

The specific objectives of the workshop are:

- 1 To inform users about mission performance, product status and data access with an outlook to future improvements
- 2 To review the major scientific results and consolidate the roadmap to achieving the primary mission objectives before the end of the first three years of operations
- 3 To review novel scientific applications and identify opportunities of exploiting CryoSat data beyond its primary objectives
- 4 To present and discuss the latest calibration and validation results
- 5 To identify synergies and potential use of data and products with other Missions (e.g. Envisat, GOCE, Sentinel-3, etc.)
- 6 To review the synergies with national and international programmes from other space, research and development, and operational Agencies
- 7 To review the current tools available to PIs including documentation, processing and training



Dynamic topography with hole



Sea Ice Thickness in the Arctic ocean (January/February 2011)

## ORGANISATION

The third CryoSat workshop will take place from 12 to 14 March 2013 at Dresden University in Germany.

The workshop is open to all scientists and users with an interest in the CryoSat mission and its data products. The working language of the workshop is English. No participation fee will be charged. Participants are expected to finance their own travel and accommodation expenses.

The workshop is organised around oral and poster presentations selected by the Scientific Committee. Sessions will be arranged around dedicated topics related to the workshop objectives.

Presenters of both oral and poster presentations are required to submit extended abstracts. Proceedings will be published by ESA in the SP series.

