

IMPORTANT DEADLINES

Deadline for abstract submission for ORAL presentations	22 June 2012
Notification to authors	13 July 2012
Deadline for registration (free of charge)	27 July 2012
Deadline for abstract submission for POSTER presentations	7 September 2012
6 th Coastal Altimetry Workshop	20-21 September 2012

ORGANISING COMMITTEE

Jérôme Benveniste | European Space Agency – ESRIN, Italy
Paolo Cipollini | National Oceanography Centre, U.K.
Laury Miller | National Oceanic and Atmospheric Administration, USA
Nicolas Picot | Centre National d'Etudes Spatiales, France
Remko Scharroo | National Oceanic and Atmospheric Administration, USA
Ted Strub | Oregon State University, USA
Doug Vandemark | University of New Hampshire, USA
Stefano Vignudelli | Consiglio Nazionale delle Ricerche, Italy
Simona Zoffoli | Italian Space Agency, Italy

REGISTRATION

There is no fee for the workshop, but confirmation of attendance is required by July 27th, 2012.

CONTACT POINTS

Workshop Organising Committee

Paolo Cipollini, National Oceanography Centre, UK
Phone +44-23-80596404 | e-mail: cipo@noc.ac.uk

Logistics

ESA Conference Bureau | e-mail: esa.conference.bureau@esa.int
Tel.: +39 06 9418 0912 | Fax.: +39 06 9418 0902

FURTHER INFORMATION

Detailed technical and scientific information on the workshop can be found at: www.coastalaltimetry.org

SCIENTIFIC COMMITTEE

Ole Baltazar Andersen | DTU Space, Denmark
Lifeng Bao | Chinese Academy of Science, China
Florence Birol | Laboratoire d'Etudes en Géophysique et Océanographie Spatiales, France
Xiaoli Deng | University of Newcastle, Australia
Pierre De Mey | Laboratoire d'Etudes en Géophysique et Océanographie Spatiales, France.
William Emery | University of Colorado, USA
Luciana Fenoglio-Marc | Technical University Darmstadt, Germany
M. Joana Fernandes | University of Porto, Portugal
Jesus Gomez Enri | University of Cadiz, Spain
David Griffin | Commonwealth Scientific and Industrial Research Organisation, Australia

Guoqi Han | Fisheries and Oceans Canada, NAFC, Canada
Jessica Hausman | NASA Jet Propulsion Laboratory, USA
Kaoru Ichikawa | Kyushu University, Japan
Andrey Kostianoy | P.P. Shirshov of Oceanology, Moscow, Russia
Villy Kourafalou | University of Miami, USA
Sylvie Labroue | Collecte Localisation Satellites (CLS), France
Gilles Larnicol | Collecte Localisation Satellites (CLS), France
Martín Saraceno | University of Buenos Aires, Argentina
C. K. Shum | Ohio State University, USA
Walter H. F. Smith | National Oceanic and Atmospheric Administration, USA
John Wilkin | Rutgers University, USA
Somayajulu Yenamandra | National Institute of Oceanography, India

www.coastalaltimetry.org



→ 6th COASTAL ALTIMETRY WORKSHOP

20-21 September 2012 | Riva del Garda, Italy

INTRODUCTION

The coastal altimetry community, that is the international community of scientists working on development and applications of altimetry in the coastal zone, is meeting on the shores of Lake Garda, in Northern Italy, on 20-21 September 2012 for the 6th Workshop of the successful *Coastal Altimetry* series.

Like previous workshops this will provide a lively forum for a community-led review of the science and applications of coastal altimetry, from data processing through emerging applications to new technologies. It will also represent the opening act to an exceptional series of events in the world of satellite altimetry, culminating the following week (24-29 September) in the 20 Years of Progress in Radar Altimetry Symposium and the *Ocean Surface Topography Science Team* (OST-ST) meeting. These will be held in Venice, which is very close to Lake Garda, so that delegates can conveniently attend all events.

DRAFT PROGRAMME

Thursday 20 September

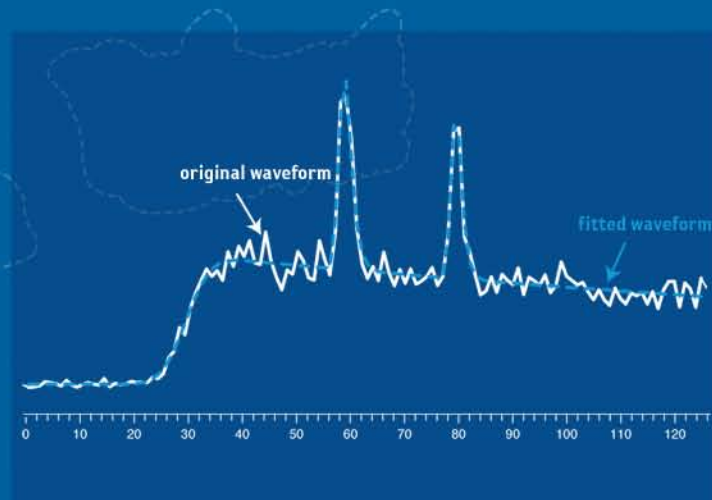
- Introduction with keynote talks
- Status of current and forthcoming altimetric missions + synergistic missions
- technical issues on coastal altimetry (retracking, corrections, etc)
- applications of coastal altimetry
- poster session

Friday 21 September

- applications of coastal altimetry (cont.)
- Special session on contribution from new and forthcoming missions (Cryosat-2, AltiKa, Sentinel-3)
- poster session (cont.)
- wrap-up and recommendations

THEMES

- **Technical issues in coastal altimetry**, such as: recent progress on waveform retracking and Sea State Bias correction in coastal regions, improvements in other corrections, and expected improved capabilities from the new missions (including Cryosat-2, AltiKa, Sentinel-3).
- **Applications of coastal altimetry data**, alone or in combination with other data and/or models. This includes the use of data from the various processing and/or reprocessing exercises: PISTACH, COASTALT, REAPER, ESA CCI. Possible applications comprise coastal sea level variations, coastal currents, coastal wave field, storm surge research, assimilation of data in coastal models and surge models. Synergies with other satellite data (like SAR, SST, Ocean Colour) are particularly welcome.



6th Coastal Altimetry Workshop

The 6th Coastal Altimetry Workshop will be held at the Palazzo dei Congressi (Congress Palace - www.palacongressi.it) on Riva del Garda's waterfront, within walking distance of Riva's medieval fortress and town centre. www.rivatour.it - How to get to Riva del Garda

