

RELATED EVENTS

Along with this symposium, the following meetings will take place on the same week:

- **Ocean Surface Topography Science Team (OSTST)**

This meeting includes the splinter working sessions of the traditional OSTST event while the keynote presentations will be included in the Symposium programme.

- **International DORIS Service Workshop**

This workshop will bring together representatives from all DORIS groups to share information about the network, data, products, and to coordinate future activities. It will be a platform for exchanges and discussions on the following topics: recent improvement in DORIS data processing for Precise Orbit Determination and Geodesy, IDS combined products, current scientific uses of IDS data and products, IDS and multi-technique combinations in the GGOS perspective.

The Call for Papers for OSTST and IDS will be done separately in May 2012.

The announcement will be posted on the Symposium web site:

www.altimetry2012.org

CONTACT POINTS

Organisation E-mail: envmail@esa.int

Logistics ESA Conference Bureau

Tel: +39 06 94180912 - Fax: +39 06 94180902

E-mail: esa.conference.bureau@esa.int

ABSTRACT SUBMISSION

The Symposium is organised around oral and poster presentations selected by the Scientific Committee with an opening and closing plenary session and parallel sessions including round table discussions.

Presenters of both oral and poster presentations are required to submit full papers for the proceedings which will be published by ESA. Upon notification of acceptance, authors will be obliged to submit a full text Proceedings paper by 29 September 2012 (min 4 to max 8 pages with colour figures).

SCHEDULE AND DEADLINES

Submission of one-page abstract	15 February 2012
Notification of acceptance	6 April 2012
Preliminary Programme	15 April 2012
Registration (Early Bird fee)	24 June 2012
Full Paper for Symposium Proceedings	29 September 2012
Symposium at Lido, Venice	24-29 September 2012

ORGANISING COMMITTEE

Co-Chairs: **Jérôme Benveniste** (ESA) - **Rosemary Morrow** (CNES-LEGOS)

Members: **S. Coutin-Faye** (CNES) - **L. Amen** (CNES) - **J. Lambin** (CNES) - **S. Cherchali** (CNES)

N. Bellefond (CNES) - **P. Ferrage** (CNES) - **S. Cheli** (ESA) - **R. Meisner** (ESA)

F. Morgia (ESA) - **H. Lacoste** (ESA) - **S. Jutz** (ESA) - **J. Aschbacher** (ESA)

C. Comparetto (ESA Conference Bureau, Congrex) - **C. Morris** (Serco, EOP-SER Event

Coordination) - **P. Bonnefond** (OCA/CERGA/GRGS) - **J. Willis** (JPL/NASA)

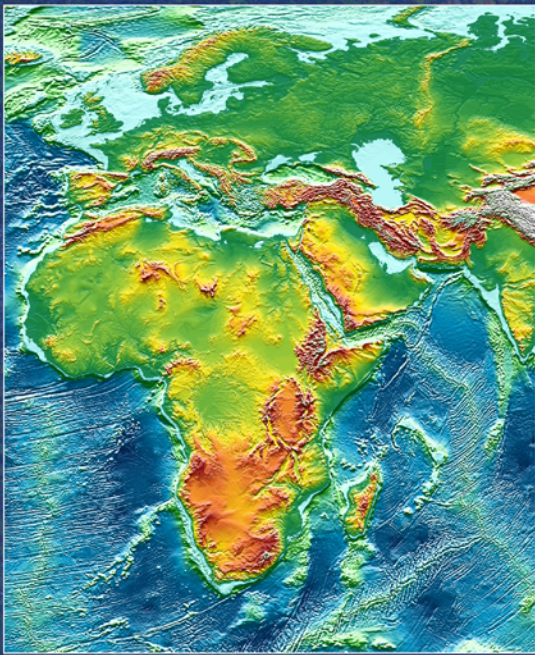
G. Kerrmann (EUM) - **F. Parisot** (EUM) - **M. Pooley** (EUM) - **L. Miller** (NOAA)



→ **20 YEARS OF PROGRESS
IN RADAR ALTIMETRY
SYMPOSIUM**

24-29 September 2012 | Venice, Italy

CALL FOR PAPERS



BACKGROUND

In 2012 we are celebrating the twenty year anniversary of the launch of ERS-1 and TOPEX/POSEIDON. To mark this occasion the European Space Agency, in collaboration with the French Space Agency, CNES, is organising an exceptional Symposium on **20 Years of Progress in Radar Altimetry**. This follows on from the "15 Years of Progress in Radar Altimetry" Symposium in 2006, deemed an important landmark by the participants and the readership of the Proceedings. The annual meeting of the Ocean Surface Topography Science Team (OSTST) and the International Doris Service (IDS) workshop will take place during the Symposium week. Other thematic workshops including Sea Level for Climate, Coastal Altimetry, Space for Hydrology and Argo are being organised in or around the same week. This event will be held in Venice-Lido, Italy, from 24 to 29 of September 2012.

PARTICIPATION

The Symposium is open to all scientists with interest in radar altimetry. Contributors are required to submit a one page abstract which will be reviewed and selected by the Scientific Committee for oral or poster presentation.

Please consider your participation to this exceptional event and reserve the week from 24-29 September 2012 in your agenda.

SCIENTIFIC THEMES FOR THE 20 YEARS SYMPOSIUM

The symposium will be organised around key papers, presenting the challenges we have overcome to develop our current understanding of the Earth's surface variations observed by altimetry, and the perspectives for future developments in each of the following themes:

- 20 years of Progress in Radar Altimetry: a historical perspective (keynote presentations)
- Advances in our understanding of the open ocean
- Advances in our understanding of coastal processes
- Advances in our understanding of the Cryosphere
- Altimetry over Land
- Altimetric contributions to gravity field, marine geoid, bathymetry modeling and orbit determination
- Building the 20-year altimetric record: challenges and achievements
- Synergy between Altimetry, other data and models: "the integrated approach"
- Outlook
- Outreach

LANGUAGE AND FEES

The working language of the Symposium is English. Participants are expected to finance their own travel and accommodation expenses. The registration fees include access to the Symposium, lunches and coffee breaks, the welcome cocktail, the Symposium dinner and the proceedings. Detailed information on the registration fees are published on the website.

SCIENTIFIC COMMITTEE

S. Abdalla (ECMWF) - M. Ablain (CLS, FR) - D. Alsdorf (OSU, USA) - O. Andersen (DTU, DK) - B. Arbic (U. Michigan, USA) - S. Arnault (LOCEAN-IRD, FR) - L.-F. Bao (CAS, CN) - P. Bates (Bristol Univ, UK) - P. Bauer-Gotwein (DTI, DK) - M. Bell (UKMO, UK) - J. Benveniste (ESA, IT) - P. Berry (DMU, UK) - C. Birkett (ESSIC, USA) - F. Birol (LEGOS, FR) - H. Bonekamp (Eumetsat, DE) - P. Bonnefond (OCA, Geoazur, GRGS) - W. Bosch (DGFI-TUM, DE) - A. Braun (U.Texas) - L. Cavaleri (ISMAR, IT) - A. Cazenave (LEGOS, FR) - B. Chapron (Ifremer, FR) - P. Cipollini (NOC, UK) - J.-F. Crétaux (LEGOS, FR) - G. Dibarboure (CLS, FR) - E. Dombrowsky (Mercator, FR) - J. Dorandeu (CLS, FR) - M. Drinkwater (ESA) - B. Emery (U. Colorado, USA) - P. Escudier (CLS, FR) - J.-L. Fellous (COSPAR, FR) - P. Femenias (ESA) - J. Fernandes (UPorto, PR) - P. Ferrage (CNES, FR) - R. Francis (ESA) - L.-L. Fu (JPL, USA) - S. Garzoli (NOAA, USA) - S. Gille (Scripps, USA) - D. Griffin (CSIRO, AUS) - K. Ichikawa (Kyushu Univ, JP) - P. Janssen (ECMWF) - J. Johannessen (NERSC, NO) - P. Klein (LPO, FR) - P. Knudsen (DTU, DK) - A. Kostianoy (Shirshov Inst of Ocean, RUS) - R. Kwok (JPL, USA) - J. Lambin (CNES, FR) - G. Larnicol (CLS, FR) - P.-Y. Le Traon (Ifremer, FR) - J.-M. Lefevre (Meteo-France, FR) - F. Lemoine (NASA, USA) - D. Lettenmaier (U Wash, USA) - E. Leuliette (NOAA, USA) - J. Lillibridge (NOAA, USA) - E. Lindstrom (NASA, USA) - C. Mavrocordatos (ESA) - N. Maximenko (U. Hawaii, USA) - L. Mingsen (SOA, CN) - G. Mitchum (U. S Florida, USA) - N. Mognard (LEGOS, FR) - R. Morrow (CNES-LEGOS, FR) - S. Nerem (U. Colorado, USA) - M. Otten (ESA) - N. Picot (CNES, FR) - N. Pinardi (U. Bologna, IT) - R. Ponte (AER, USA) - B. Qiu (U. Hawaii, USA) - G. Quartly (NOC, UK) - K. Raney (JHU-APL, USA) - O R. Ray (NASA, USA) - F. Remy (LEGOS, FR) - J. Ries (U. Texas, USA) - M.-H. Rio (CLS, FR) - E. Rodriguez (JPL, USA) - D. Roemmich (Scripps, USA) - V. Rosmorduc (CLS, FR) - D. Sandwell (Scripps, USA) - M. Saraceno (U. Buenos Aires, ARG) - H. Savenije (TU Delft, NL) - R. Scharroo (NOAA, USA) - A. Schiller (CSIRO, AUS) - J. Schroter (AWI, DE) - F. Seyler (IRD-LMTG, FR) - R. Sharma (ISRO, IND) - F. Shillington (U. Capetown, SA) - W. Smith (NOAA, USA) - L. Soudarin (CLS, FR) - M. Srinivasan (JPL, USA) - D. Stammer (IFM, U. Hamburg, DE) - B. Su (ITC, NL) - J. Tintore (IMEDEA, ES) - J. Tournadre (Ifremer, FR) - D. Vandemark (UNH, USA) - J. Verron (LEGI, FR) - S. Vignudelli (CNR, IT) - J. Wilkin (Rutgers U, USA) - J. Willis (JPL, USA) - P. Willis (IGN, FR) - D. Wingham (UCL, UK) - P. Woodworth (NOC, UK) - S. Yenamandra (NIO-COSPAR, IND) - V. Zlotnicki (JPL, USA) - J. Zwally (NASA, USA)