

Ocean and Marine Gravity

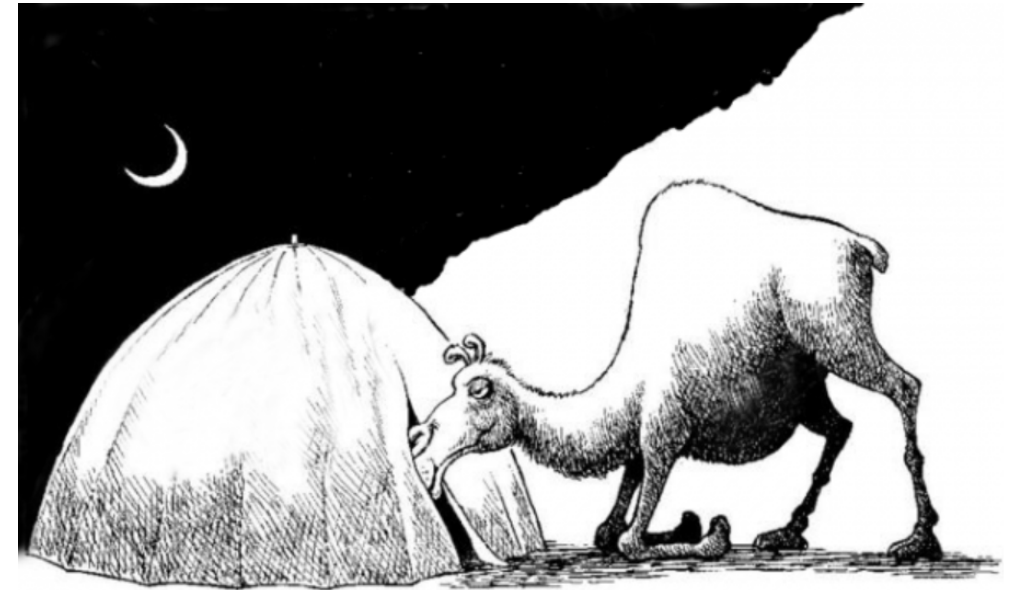
Chairs: Mathilde Cancet, Michele Scagliola, Christine Gommenginger, Walter Smith

Tuesday 11:00-12:45 & 14:00-15:40 CEST

1 keynote, 9 oral, 14 posters

Key points

- Cryosat-2 data are used in geodesy, hydrology, oceanography, and weather forecasting, for both research and operations, including in near-real-time.
 - Unique insights in polar oceanography
 - A different view of the global ocean (long-repeat orbit)
 - New capability over coastal and inland waters (FF-SAR)
- Cryosat-2 changed altimetry forever
 - Advanced capability of SAR mode over open ocean and for coastal applications
 - SAR mode now standard on new operational missions (S3, closed burst; S6, open burst)
 - SAR and SARIN, closed and open burst, Ku and Ka in development for CRISTAL



The ESA Cryosat team graciously welcomed new users and accommodated their needs. “Each time a new camel pushed its nose into the tent, we built a bigger tent.” –T. Parrinello