



Committee on Earth Observation Satellites

WGDisasters

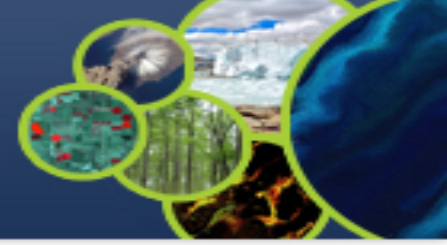
ASI Updates

A. Montuori, D. Tapete, S. Zoffoli, M. Virelli

WGDisasters-19 Meeting

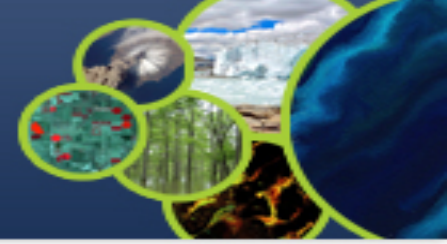
Cordoba, 18-21 April 2023





- **COSMO-SkyMed:**
 - **CSK-3 deorbiting procedure started on May 2022**
 - **CSG-2 is operational:** After successfully passing the test and in-flight qualification stage, the data acquired by the CSG2 satellite are made available to users by the Italian Space Agency and Ministry of Defence).

Now, on the same orbit, 3 CSK + 2 CSG
 - **CSG mission will be upgraded with third and fourth satellites CSG-3/4 (work in progress)**
- **A new “Open Call for Science” on the use of CSK and CSG data is available on the ASI website:**
https://www.asi.it/bandi_e_concorsi/open-call-for-science-data-utilization-of-the-cosmo-skymed-mission-first-and-second-generation-english-version/
- **PRISMA is operating nominally (<https://prisma.asi.it/>) and PRISMA SG Phase A activity is on-going.**
- **Since 20 July 2021, ASI has been started the provision of SAOCOM data within the ASI ZoE:**
<https://www.asi.it/en/2021/07/asi-starts-the-exploitation-phase-of-data-acquired-in-europe-by-the-l-band-sar-sensors-of-the-argentinean-saocom-constellation/>



- **Special Issue on Remote Sensing Journal** “Space-Borne Earth Observation Data for Monitoring Natural and Anthropogenic Phenomena: A Look towards Climate Change and Advanced Processing Methods” - Guest Editors: A. Montuori, M. Polcari, L. Anderlini.
https://www.mdpi.com/journal/remotesensing/special_issues/5NXSC701IK
Deadline for paper submission: Dec 31st 2023
- **EGU 2023 (Wien, 27 April 2023): Session proposal** «Application of multi-platform remote sensing and Earth-observation data in natural hazard, risk studies, geological and geomorphological analyses» (Conveners: A. Montuori, B. Defontaine, E. Straffellini, M. Niculita, M. Parks, K. Chang) (Accepted as **PICO session**: <https://meetingorganizer.copernicus.org/EGU23/session/45829>)
- **IGARSS 2023 (Pasadena, California, 16-21 July 2023)** «CCS.5: Algorithms and data analysis of multi-frequency SAR data for scientific downstream applications» (Conveners: Deodato Tapete, Antonio Montuori (ASI))- (Accepted as **Oral Session**)