

#### **CEOS-WGCV - SAR Subgroup**

The Committee on Earth Observation Satellites Working Group on Calibration and Validation Synthetic Aperture Radar Subgroup

#### 26th CEOS WGCV SAR Cal/Val workshop

In conjunction with VH-RODA: Very High-resolution Radar & Optical Data Assessment workshop

Bruce Chapman, Chair Dirk Geudtner, Vice-Chair



# Many thanks to the local organizing and science committee for hosting this workshop:

Nuno Miranda

Clément Albinet

Philippe Goryl

Rosa Loizzo

Patrice Henry

Nigel Fox

Albrecht von Bargen

Guiseppe Ottavianelli

Dirk Geudtner

Valentina Boccia

Rosalia Fonseca

Alessandro Piro



Year	Workshop Number	Organized by	Location
2019	26	ESA/ESRIN	Frascati, Italy (together with VH-RODA)
2018	25	CONAE	Buenos Aires/ Argentina
2017	24	JPL	Pasadena / California, USA
2016	23	Tokyo Denki University / JAXA	Tokyo / Japan
2015	22	ESA	Noordwijk / The Netherlands
2014	21	DLR	Berlin / Germany ( together with EUSAR)
2013	20	CSA	St. Hubert / Canada ( together with ASAR WS)
2011	19	ASF / University of Fairbanks Fairbanks	Alaska, US
2010	18	RSL, University of Zurich	Zurich / Switzerland
2009	17	JPL	Pasadena / California, US
2008	16	DLR	Oberpfaffenhofen / Germany
2007	15	CSA	Vancouver / Canada
2006	14	Edinburgh Earth Observatory	Edinburgh / UK
2005	13	DSTO / University of Adelaide	Adelaide / Australia
2004	12	ESA	Ulm / Germany
2003	11	CSA	St. Hubert / Canada
2002	10	QinetiQ / BNSC	London / UK
2001	9	JAXA	Tokyo / Japan
1999	8	CNES/ESA	Toulouse / France
1998	7	ESA	Noordwijk / The Netherlands
1997	6	CSA/CCRS	Saint - Hubert / Canada
1994	5	University of Michigan	Ann Arbor / Michigan, US
1993	4	ESA	Noordwijk / The Netherlands
1992	3	CCRS	Ottawa / Canada
1991	2	DLR	Oberpfaffenhofen / Germany
1989	1	JPL	Pasadena / California , US



#### **Presentations**

**54 presentations** on current SAR Cal/Val activities representing the work being done at many space agencies.

- Please stick to the allocated time slots and leave a few minutes for Q&A after each presentation (15+5 minutes)
- Please bring your presentation on a USB stick, name it LastNameInitial.type (e.g., PresenterA.ppt) and make sure your presentation has been copied to the computer in the meeting room well before the start of your session



### **Objectives**

- Review and discuss ongoing Cal/Val work as described in the presentations.
- On Thursday afternoon, we will continue discussions on topics of interest.
- In particular, we will discuss ways that we may help the space agencies coordinate their Cal/Val related activities:
  - SAR ARD product specs (CARD4L)
  - Joint use of SAR Cal/Val sites
  - SAR Cal/Val WG may contribute to the CEOS workplan
  - Other matters (website, target database, ...)



# **Workshop Proceedings**

- Presentations will be collected from the presentation laptops.
- A pdf-version of your presentation will be published on our website http://sarcv.ceos.org
- Please let us know, if you don't want us to publish your presentation or only an adapted version!



## **Session Summaries**

As in previous workshops, session chairs are asked to prepare a short summary (5 minutes) for presentation on Friday.