

Workshop Objectives and Organisation

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The POLinSAR Workshops

- The biennial ESA-organized international workshops on *Science and Applications of SAR Polarimetry and Polarimetric Interferometry*
- 1st POLinSAR WS was organised January 2003 in ESRIN
POLinSAR 2009 is the 4th in the series with 200 registered participants.



Workshop Objectives

- To provide a forum for scientific exchange and to initiate and encourage close collaboration between individual research groups.
- To present new results from the latest studies in the field and to assess the state-of-the-art.
- To discuss the exploitation of the spaceborne polarimetric SAR missions and to present POLSAR and Pol-InSAR results from them.
- To assess the available Pol-InSAR tools and datasets.
- To review the retrievable bio-geophysical parameters and their accuracy.
- To formulate recommendations both to the community and to ESA about scientific studies, algorithm development, new products, future missions and applications.
- To report on progress/status of recommendations of POLinSAR 2007.

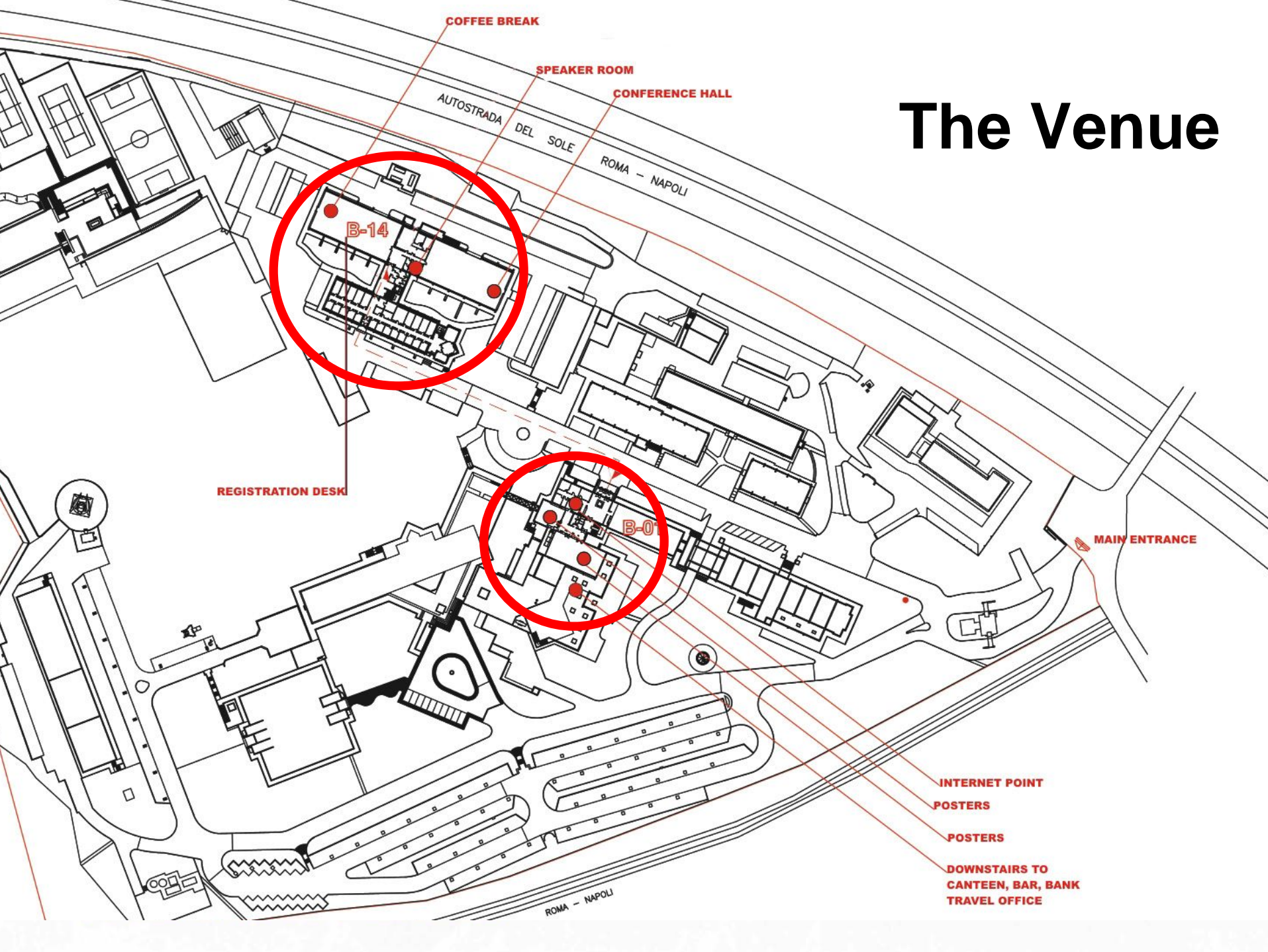
Workshop Organisation

- The workshop is organised around:
 - 11 Thematic Sessions
 - 20 minute oral presentations
 - Round-table discussions with seed questions
 - Poster Session
 - Thursday afternoon
 - Summary Sessions
 - Session Chairpersons present their Summary and Recommendations
- + POLSARPRO Training Course

Sessions

- 73 oral presentations in 12 plenary sessions
 - Opening Session
 - Missions
 - Cal/val
 - Forests
 - Pol-InSAR
 - Urban Applications
 - Compact/Hybrid Polarimetry
 - Soil Moisture
 - Cryosphere/Oceans
 - Agriculture/Wetlands
 - POLSAR
 - Tomography
- 52 interactive presentations in the free Poster Session
 - Grouped according to theme.

The Venue



Four days of thematic sessions

Workshop Programme

Summary sessions on Friday

PROGRAMME OVERVIEW

Monday 26 January 2009	Tuesday 27 January 2009	Wednesday 28 January 2009		Thursday 29 January 2009	Friday 30 January 2009
Building 14	Building 14	Building 14	Magellan	Building 14	Building 14
08.00 Registration	09.00 Forests	09.00 Compact/Hybrid Polarimetry		09.00 POLSAR	09.00 Invited Keynote Address
09.00 Opening Session					09.20 All Session's Summaries
09.40 Missions	11.10 Forests	12.00 Soil Moisture		11.30 POLSAR	11.10 General Discussion/Closure
11.00 Coffee break					11.20 Coffee break
11.30 Missions	Discussion	13.50 LUNCH BREAK		Discussion	11.50 POLSARPRO TRAINING
Discussion	12.30 Pol-InSAR				
13.50 LUNCH BREAK	13.50 LUNCH BREAK	15.00 Agriculture /Wetlands		13.50 LUNCH BREAK	13.50 LUNCH BREAK
15.00 Calibration/Validation	15.00 Pol-InSAR	15.00 Cryosphere /Oceans		15.00 Tomography	
16.20 Coffee break	Discussion	16.20 Coffee break		Discussion	15.00 POLSARPRO TRAINING
16.50 Calibration/Validation	17.10 Urban Applications				
Discussion	Discussion	Discussion	Discussion	17.30 FREE POSTER SESSION (Magellan)	
18.00 Welcome Cocktail		19.30 Workshop Dinner			

Free poster session

Four days of thematic sessions

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11.00 Coffee break	10.40 Coffee break	Discussion		11.00 Coffee break	11.20 Coffee break
11.30 Missions	11.10 Forests	12.00 Soil Moisture		11.30 POLSAR	11.50 POLSARPRO TRAINING
Discussion	Discussion	Discussion		Discussion	
13.50 LUNCH BREAK	13.50 LUNCH BREAK	13.50 LUNCH BREAK		13.50 LUNCH BREAK	
15.00 Calibration/Validation	17.10 Urban Applications	15.00 Agriculture /Wetlands	15.00 Cryosphere /Oceans	15.00 Tomography	15.00 POLSARPRO TRAINING
16.20 Coffee break		16.20 Coffee break		16.20 Coffee break	
16.50 Calibration/Validation		16.50 Agriculture /Wetlands	16.50 Cryosphere /Oceans	17.30 FREE POSTER SESSION (Magellan)	
Discussion	Discussion	Discussion	Discussion		
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Parallel Sessions on Wednesday afternoon

Free poster session

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09.40 Missions		Discussion			11:10 General Discussion/Closure
11.00 Coffee break	10.40 Coffee break	11.40 Coffee break		11.20 Coffee break	
11.30 Missions	11.10 Forests	12.00 Soil Moisture		Discussion	11.50 POLSARPRO TRAINING
Discussion	Discussion	Discussion			
13.50 LUNCH BREAK	13.50 LUNCH BREAK	13.50 LUNCH BREAK			
15.00 Calibration/Validation	15.00 Pol-InSAR	15.00 Agriculture /Wetlands	15.00 Cryosphere /Oceans	15.00 Tomography	15.00 POLSARPRO TRAINING
16.20 Coffee break	Discussion	16.20 Coffee break		16.20 Coffee break	
16.50 Calibration/Validation	17.10 Urban Applications	16.50 Agriculture /Wetlands	16.50 Cryosphere /Oceans	Discussion	
Discussion	Discussion	Discussion	Discussion	17.30 FREE POSTER SESSION (Magellan)	
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POLSARPRO training course

Workshop Programme

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11.30 Missions	11.10 Forests	12.00 Soil Moisture		11.30 POLSAR	11.50 POLSARPRO TRAINING
Discussion	Discussion				
12.30 Pol-InSAR	Discussion				
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Lunch
1350 ->

Workshop Programme

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13.50 LUNCH BREAK	13.50 LUNCH BREAK					13.50 LUNCH BREAK
15.00 Calibration/Validation	15.00 Pol-InSAR	15.00 Agriculture /Wetlands	15.00 Cryosphere /Oceans	15.00 Tomography	15.00 POSTER SESSION	
16.20 Coffee break	Discussion	16.20 Coffee break				16.20 Coffee break
16.50 Calibration/Validation	17.10 Urban Applications	16.50 Agriculture /Wetlands	16.50 Cryosphere /Oceans			Discussion
Discussion	Discussion	Discussion	Discussion	17.30 FREE POSTER SESSION (Magellan)	17.30 FREE POSTER SESSION (Magellan)	
18.00 Welcome Cocktail		19.30 Workshop Dinner				

Coffee breaks

Lunch 1350 ->

Workshop Programme

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Discussion	Discussion			Discussion	
13.50 LUNCH BREAK	12.30 Pol-InSAR	13.50 LUNCH BREAK		13.50 LUNCH BREAK	13.50 LUNCH BREAK
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Discussion	Discussion	Discussion	Discussion	17.30 FREE POSTER SESSION (Magellan)	
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Welcome drink

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Discussion	Discussion				
13.50 LUNCH BREAK	12.30 Pol-InSAR	13.50		13.50 LUNCH BREAK	
15.00 Calibration/Validation	15.00 Pol-InSAR	15.00 Agriculture /Wetlands		15.00 POLSARPRO TRAINING	
16.20 Coffee break	16.20	16.20			
16.50 Calibration/Validation	16.50 Applications	16.50 Agriculture /Wetlands	16.50 Oceans	17.30 FREE POSTER SESSION (Magellan)	
Discussion	Discussion	Discussion	Discussion		
18.00 Welcome Cocktail		19.30 Workshop Dinner			

Welcome drink

Non-hosted dinner in Frascati. Please register before lunchtime tomorrow!

Instructions for Presenters

- Oral presentations:
 - Allocated time 20 minutes including questions
 - ***Please stay on schedule***
 - All presentations should be run from the presentation computer (not from your laptop!)
 - Please upload your presentation well before the start of your session using the computer in the Room O/Annex room
 - Please identify yourself to the session chairs before the start of the session.
- Poster presentations:
 - Free poster session on Thursday
 - Poster set-up from Monday lunch-break onwards
 - Follow the instructions on where to mount your poster
- The most up-to-date programme can be found at:
 - <http://earth.esa.int/workshops/polinsar2009/programme.html>
- More detailed info to be found in “*POLinSAR 2009 Instructions for Presenters*”

Proceedings

- Deadline for full paper submission is the last day of the workshop (Friday 30.1.2009)
 - Submission is done via FTP
 - A dedicated computer has been set up in Room O
- Full papers are published in a ESA Special Publication SP-668 during Q1 2009
- In addition, full papers and presentations are to be published on the workshop website at:
 - <http://earth.esa.int/workshops/polinsar2009/>
- More information to be found in the document: “INSTRUCTIONS TO AUTHORS FOR THE PREPARATION OF PAPERS FOR POLINSAR 2009”



Enjoy the Workshop!