

DAY 1				
08:30		Registration desk opens		
09:00		Welcome by the General Chairmen		
09:10		Welcome by Prof. Donatella Sciuto, Rector of Politecnico di Milano		
09:15		Welcome by Prof. Sergio Savaresi, Director of the Department of Electroncs, Information, and Bioengineering, Politecnico di Milano		
09:20		Invited speech - "Spaceborne flight formation, dynamics, and navigation", Francesco Topputo, DAER, PoliMi		
09:40		Towards bi- and multi-static SAR		Björn Rommen
Start	End	Session: Applications of Bi- and Multis-Static SAR	Presenting author	
09:55	10:07	First demonstration of forest tomography using X-band spaceborne multistatic data		Guobing Zeng
10:07	10:19	Demonstration of Spaceborne L-band Bistatic InSAR from Chinese Lutan-1 Mission for Forest Vertical Structure Retrieval		Yang Lei
10:19	10:31	SAR histomography: theory and airborne observations towards a space mission		Marco Lavalle
10:31	10:43	Deriving forest properties from short wavelenth, bi-static, across-track InSAR		Svein Solberg
10:43	10:55	Performing MTI with the Swarm-SAR constellation		Miguel Caro Cuenca
10:55	11:07	Surface targets velocity vector estimation exploiting constellations of SAR systems		D'Onofrio Ylenia
11:07		Coffe break until 11:30		
11:30	11:42	Long baseline multistatic observations of non hysotropic soil surfaces: application to soil moisture retrieval		Pierdicca Nazzareno
11:42	11:54	Precise topographic mapping using Chinese multistatic satellite SAR datasets		Lu ZHANG
11:54	12:06	Applications of Chinese multistatic SAR satellites		Tao Li
12:06	12:18	Tropospheric tomography measurement using spaceborne multi-static SAR		Yuanhao Li
12:18	12:30	Bistatic radar experiment for comet and asteroid tomography		ALAIN HERIQUE
12:30		Lunch break until 13:45		
13:45	14:45	Applications: discussion and way forward - 60 min		
		Session: Missions, technical and programmatic aspects		
15:00	15:12	SnowCAT: an Innovative MIMO SAR Mission for Snow Characterization by SAR Tomography		Francesco Banda
15:12	15:24	Adding dimensions to Sentinel-1 data: Constellation of passive receiver satellites flying in formation with Sentinel-1 for operational applications		Martin Jüssi
15:24	15:36	ROSE-L and NISAR companions to support an SDC mission		Marco Lavalle
15:36	15:48	Distributed SAR by formation flying compact satellite platforms		Renga Alfredo
15:48	16:00	Co-flyer Concepts for NISAR and/or ROSE-L		Amber Emory
16:00	16:12	Multistatic approach for the next generation of German X-Band SAR missions		Elizabeth Nuncio-Quiroz
16:12	16:24	Enabling Future 3D Topography Measurement Through International Partnership		Jason Hyon
16:24	16:36	Advancements and Future Plans for Multistatic SAR at the Italian Space Agency		Simona Zoffoli
16:36	16:48	Future Copernicus SAR Missions: Overview on Status and Companion Friendliness		Lorenzo Iannini
16:48		Coffe break until 17:00		
17:00	18:00	Missions: discussion and way forward - 60 min		
END OF DAY 1				
DAY 2				
Start	End	Session: Harmony		
09:00	09:12	Harmony: science status overview		Paco López-Dekker
09:12	09:24	Harmony Fine Time Synchronization: TRL6 test campaign results		Daniele Mapelli
09:24	09:36	Harmony SAR Instrument Architecture and Performance at the end of Phase B2		Davide Maria Perfetto
09:36	09:48	Harmony GNSS-related phase synchronisation: preliminary test results		Erich Strazzer
09:48	10:00	End-to-End BreadBoard tools for Harmony mission: SW architecture and preliminary results		Tatiana Martelli
10:00	10:12	Extension of a InSAR Structure Model over Snow/Ice Regions to the Bistatic Harmony Case		Georg Fischer
		Session: Campaigns		
10:20	10:32	Radiometric calibration (and polarimetric issues) for airborne bistatic acquisitions : use of active transponder, canonical targets or clutter		CANTALLOUBE Hubert M.-J.
10:32	10:44	Spaceborne transmitter/stationary receiver bistatic SAR retrieval over the Girose glacier		Andrei Anghel
10:44	10:56	Laboratory Multistatic SAR		Andre, Daniel Batista
10:56	11:08	Updates and Results from JPL's Tomographic Radar Experiment (TReX)		Eric Loria
11:08		Coffe break until 11:30		
11:30	11:42	Bi-static and tomographic SAR imaging: current status and latest experiments with the compact Gamma L-band SAR systems		Othmar Frey
11:42	11:54	ONERA's airborn bi-static systems, experiments, calibration and results		Hugo KERYHUEL

11:54	12:06	Bistatic Campaigns and Processing with the MetaSAR-L.	Karlus A. C. de Macedo
12:06	12:18	From Ground to Space: Analyses and Demonstrations of Multistatic SAR	Michelangelo Villano
12:18	12:30	UAV-borne demonstrator of Multistatic SAR	Paolo Falcone/Stefano Moro
12:15		Lunch break until 13:45	
13:45	13:57	UAV-borne Multistatic SAR for 3D Imaging	Xiaolan Qiu
13:57	14:09	Evaluation of the KAPRI bistatic mode for a DEM-assisted 3D reconstruction of the Aletsch glacier displacements	Esther Mas
14:09	14:21	Bistatic Campaigns	Julia Kubanek
14:21		Campaigns: discussion and way forward - 60 min	
		Session: Processing, design, performance	
15:30	15:42	Comparison of GNSS, (un)direct signal and autofocus synchronisation for SAR images at X-band acquired in July 2023 on diverse airborne circular and linear bistatic geometries.	Hubert Cantalloube
15:42	15:54	From Multistatic to Monostatic: Orbital Design Considerations for Harmony and IRIDE	Federica Cotugno
15:54	16:06	Performance of Passive ROSE-L and NISAR Co-Flyers with a Large Baseline	ILGIN SEKER
16:06	16:18	High-resolution 3D imaging techniques in bistatic configurations	Laurent Ferro-Famil
16:18	16:30	Discussion about bistatic SAR design and performance	Martina Stasi
16:30		Coffe break until 16:50	
16:50	17:02	Improving Single-Pass DEM Performance through Alternating Bistatic Operation and Generalized Maximum Likelihood Processing	Maxwell Nogueira Peixoto
17:02	17:14	RF System on Chip (RFSoc) Distributed Synchronization System Development for Coherent Multistatic Radar Networks	Samuel Prager
17:14	17:26	Interferometric modelling for FDM MIMO SAR	Stefano Tebaldini
17:26		Processing, design, performance: discussion and way forward - 20 min	
17:45		Closing	