

MARDI LE 1ER OCTOBRE 2019 / TUESDAY OCTOBER 1ST 2019		
Début Start	Fin End	SALLE 1-2 / ROOM 1-2
9:30	10:00	Bienvenue / Bienvenue
10:00	10:30	Keynote - Keith Raney : 167 Years of Compact Polarimetry...and Counting
10:30	11:00	Keynote - Heather McNairn : Monitoring Agriculture with SAR: Remarkable Progress and a Very Promising Future
11:00	11:30	PAUSE / BREAK
11:30	12:00	Keynote - Malcolm Davidson : Future spaceborne SAR missions at the European Space Agency an overview of the missions and their objectives
12:00	12:30	Keynote - Chris Derksen : A Dual-Frequency Ku-band Radar Mission Concept for Seasonal Snow
12:30	13:30	DÎNER / LUNCH
Titre / Title		Mission RSO / SAR Missions #1 Président de session/Chair: Guy Séguin, Dirk Geudtner
13:30	13:50	RADARSAT Constellation Mission : Steve Iris, Guennadi Kroupnik, Daniel De Lisle, Magdalena Wierus, Mélanie Lapointe, Eric Arsenault
13:50	14:10	Capella Constellation for INSAR and Change Detection: Joerg F. Herrmann, Andrew Ulmer
14:10	14:30	Biomass SAR mission: Florence Hélière, Adriano Carbone, Michael Fehringer, Klaus Scipal
14:30	14:50	MEO SAR: a powerful System for Land Monitoring: Jalal Matar, Marc Rodriguez-Cassola, Gerhard Krieger, Alberto Moreira
14:50	15:10	Copernicus Sentinel-1 Mission: C-Band Data Continuity: Dirk Geudtner, Michel Tossaint
15:10	15:30	PAUSE / BREAK
Titre / Title		Mission RSO / SAR Missions #2 Président de session/Chair: Guy Séguin and Dirk Geudtner
15:30	15:50	HRWS: The Multi-static High Resolution Wide Swath Mission: Peter Schaadt, Elizabeth Nuncio Quiroz, Michael Bartusch, Michael Bock, Christian Brüns, Hans-Peter Lüttenberg, Samuel Stettner
15:50	16:10	HRWS – The next generation X-Band mission fostering established and new applications: Jürgen Janoth, Markus Jochum, Alexander Kaptein
16:10	16:30	Update on RADARSAT-2: Neil Gibb, C. Lambert, C. Patterson, P. Rolland
16:30	16:50	NovaSAR-1 Payload – Successful development and operations of a low-cost SAR: Geoff Burbidge, Martin Cohen, Andrew Larkins, Sam Doody
16:50	17:10	The SAR-XL Multi-band, Multi-Aperture, Modular Spaceborne SAR System and Associated Applications: George Tyc, Peter Fox, Michael Grigorian

MERCREDI LE 2 OCTOBRE 2019 / WEDNESDAY OCTOBER 2ND 2019

Début Start	Fin End	SALLE 1 / ROOM 1	SALLE 2 / ROOM 2	SALLE 4-5 / ROOM 4-5
Titre / Tittle		Eau et milieux humides - Water and Wetlands #1 Président de session/Chair: Brian Brisco	Session technique MCR - RCM Technical Session Président de session/Chair: Steve Iris, Alan Thompson	Traitement du signal RSO et mégadonnées - SAR Processing and Big Data Président de session/Chair: Yves Crevier
9:00	9:20	Monitoring the Spring Breakup Flood in the Lena River Delta with TerraSAR-X Imagery and the TanDEM-X DEM: Achim Roth , Avi Putri Pertiwi, Karl Broich, Martin Huber, Svenja Rudolph	RADARSAT Constellation Mission Status: Alan Thompson , Gilles Brassard, Darin Comi, Guennadi Kroupnik	Development of Synthetic Aperture Radar capability for Digital Earth Australia: Fang Yuan , Medhavy Thankappan, Ben Lewis, Catherine Ticehurst, Zheng-Shu Zhou, Eric Lehmann, Ake Rosenqvist, Matt Paget, Joshua Sixsmith, Sean Chua, Matt Garthwaite, Sarah Lawrie, Thomas Fuhrmann, Passang Dorji
9:20	9:40	C-band InSAR monitoring of water level in Great Lakes marsh wetlands: Zhaohua Chen , Lori White, Sarah Banks, Amir Behnamian, Benoit Montpetit, Jon Pasher, Jason Duffe, Danny Bernard	RADARSAT Constellation Mission Initial Image Quality and Calibration Status: Alan Thompson , Stéphane Côté, Mélanie Lapointe, P. Lee, Y.Wang, Dan Williams	The Big Data usage for RADARSAT-2: Gillian Walter , Michael Robson, Wendy Branson, Ron Caves, Jayanti Sharma
9:40	10:00	Application of Multi-Season Radarsat-2 Polarimetric Data in Monitoring Great Lakes Wetland Type, Extent and Hydrological Condition: Laura Bourgeau-Chavez , Michel Battaglia	Assessment and Calibration of RCM Compact: Ridha Touzi	Machine Learning Methods for SAR-derived Time Series Trend Change Detection: Francesco Lattari , Emanuelle Passera, Alessio Rucci, Christine Bischoff, Marco Basilio, Andrea Bonarini, Matteo Matteucci
10:00	10:20	3D Surface Water Mapping with Multi-frequency SAR: Kevin Murnaghan , Valentin Poncos, Brian Brisco	Increasing situational awareness for disaster response with improved SAR and data dissemination systems: Vincent Decker	Time-Domain Focusing and Doppler Analysis of Sentinel-1 TOPS Mode Data-Preliminary Analysis Regarding Extracting Geophysical Contribution from Measured Doppler Centroid: Mike Kubanski , Bernhard Rabus
10:20	10:40	SAR and Lidar Temporal Data Fusion Approaches to Boreal Wetland Ecosystem Monitoring: Joshua Montgomery, Brian Brisco , Laura Chasmer, Kevin Devito, Danielle Cobbaert, Chris Hopkinson		Combined Estimation of Ionospheric Scintillations in SAR images exploiting Faraday Rotation and Autofocus: Valeria Gracheva , Jun Su Kim, Pau Prats, Marc Rodriguez-Cassola, Kostas Papatthanassiou
10:40	11:00	PAUSE / BREAK		
Titre / Tittle		Eau et milieux humides - Water and Wetlands #2 Président de session/Chair: Laura Bourgeau-Chavez	Session Information MCR - RCM Information Session Président de session/Chair: Daniel De Lisle	Intégration de données Multi-Sources - Multi-Source Data Intergation Président de session/Chair: Paul Siqueira
11:00	11:20	Multi-frequency, multi polarization, and multi-temporal SAR coherence and backscatter analysis over temperate and boreal wetlands: Bahram Salehi, Masoud Mahdianpari, Fariba Mohammadimanesh, Brian Brisco Presented by: Kevin Murnaghan	SPECIAL SESSION	Analysis Ready Data for Sentinel-1 Radarsat Backscatter Data Fusion: David Small , Christoph Rohner, Stephen Howell, Nuno Miranda, Yves Crevier
11:20	11:40	A cylinder-based microwave backscatter model for swamps and marshes: Frank Ahern , Brian Brisco, Don Atwood	SPECIAL SESSION	Automated Landcover Toolbox – Autonomous Multi-Source Image Processing for Environmental Monitoring: Thomas Tolhurst , Sasha Nasonova, Kaan Ersahin, Randy Kerr, Peter Willis, Jose Lim, Leslie Brown, Gary Borstad
11:40	12:00	Relating multi-incidence angle RADARSAT-2 data to vegetation characteristics in the Lower Paraná River floodplain (Argentina): Natalia Morandeira , Matías Barber, Francisco Grings, Frank Ahern, Patricia Kandus, Brian Brisco	SPECIAL SESSION	Synergy of L-band PALSAR, Landsat and ICESAT-GLAS for improved mapping of Canada's northern boreal forests: André Beaudoin , K. Powell, M. Marchand, L. Guindon, P. Villemaire, R. Hall, G. Castilla, M. Filiatrault, R. Skakun
12:00	12:20	Shannon Entropy and Wetland Monitoring: Brian Brisco , Francis Canisius, and Valentin Poncos	SPECIAL SESSION	Application of Multi-frequency SAR for agriculture and soil moisture applications: Paul Siqueira , Shannon Rose
12:20	12:40	SWOT and NISAR Spaceborne Missions to Study Coastal and Inland Wetlands: Marc Simard , Michael Denbina, Tien-Hao Liao	SPECIAL SESSION	
12:40	13:40	DÎNER / LUNCH		

Début Start	Fin End	SALLE 1 / ROOM 1	SALLE 2 / ROOM 2	SALLE 4-5 / ROOM 4-5
Titre / Tittle		Technologies RSO #1 - SAR Technology #1 Président de session/Chair: Patrick Plourde	Applications Maritimes #1 - Maritime Applications #1 Président de session/Chair: Desmond Power	Agriculture #1 - Agriculture #1 Président de session/Chair: Heather McNairn
13:40	14:00	3D Printed L-Band SAR Antenna for Mars Exploration: Étienne Boulais , Maxime Couillard, Stéphane Lamoureux, Gerry Senechal, Éric Darnel	AI based automatic target recognition for airplane classification and ship detection: Jurgen Janoth , Lars Petersen, Christoph Stahl, Monika von der Werth	Annulée/Cancelled
14:00	14:20	Concept Study of Synthetic Aperture Radar Reflectarray Antenna for CubeSat: Jean-Jacques Laurin , Chloé Mireault-Lecourt, Émile Côté-Pelletier, Guy Séguin	Ship Detection Using Multiple SAR Sensors: Igor Zakharov , Desmond Power, Thomas Puestow, Sherry Warren, Michael Henschel	Crop Leaf Area Index Estimation at Global Scale Using Synthetic Aperture Radar: Mehdi Hosseini , Heather McNairn, Scott Mitchell, Laura Dingle Robertson, Andrew Davidson, Diego de Abelleira, Santiago Veron, Nima Ahmadian, Christopher Conrad, Vineet Kumar, Dipankar Mandal, Avik Bhattacharya, Y.S. Rao, Katarzyna Dabrowska-Zielinska, Andrii Shelestov, Natalia Kussul, Nicanor Saliendra
14:20	14:40	Attitude control for Cube-SAR: Anton de Ruiter, William Travis , Xiaoyu Lang	New Capabilities for SAR-based Maritime Surveillance: Ron Caves , Scott Wood, Evgeniy Lebed, Khalid El-Darymli, Colin McRae	Towards multi-frequency SAR: Comparing the sensitivities of L- and C-band radar data to soil and vegetation in growing corn: Alejandro Monsivais Huertero , Jasmeet Judge, Pang-Wei Liu, Subit Chakrabarti, Susan Steele-Dunne, Tara Bongiovanni
14:40	15:00	Power Considerations for High Resolution Wide Swath SAR Design: Ron Saper , Joseph Chamberland, Michael A. Scott	Ship and Iceberg Detection and Classification in Sea Ice Using RADARSAT Constellation Mission SAR: Jeff Bartz , Kelley Dodge, Desmond Power, Peter McGuire, Igor Zakharov	Compact-Polarimetric Decompositions for Monitoring Crop Growth: Hongquan Wang , Ramata Magagi, Kalifa Goïta, Yannick Duguay, Melanie Trudel, Heather McNairn, Jarrett Powers
15:00	15:20	Using F-SCAN Technology for New Wide Area SAR Modes: Lutz Petrat , Roland Gierlich, Thiemo Knigge, Christian Römer, Peter F. Gath	Space-based On-board SAR Processing and Ship Detection: Jelena Sirovjevic , Meaghan Bowthorpe, Hao Chen, Vince Mantle, David Stevens	Potential Applications of Radarsat Constellation Mission (RCM) Compact Pol SAR data for Crop Monitoring and Mapping: Saedi Homayouni , H. McNairn, M. Hosseini, Andrew Davidson, M. Mahdianpari
15:20	15:40	PAUSE / BREAK		
Titre / Tittle		Technologies RSO #2 - SAR Technology #2 Président de session/Chair: Guy Séguin	Applications Maritimes #2 - Maritime Applications #2 Président de session/Chair: Desmond Power	Agriculture #1 - Agriculture #2 : Président de session/Chair: Mehdi Hosseini
15:40	16:00	Dual-frequency Ku-band SAR Instrument for Terrestrial Snow Mass Mission: Geoff Burbidge , José Marquez-Martinez	Application of convolutional neural networks for ship/iceberg discrimination using RADARSAT-2 OSVN mode data: Chen Liu , N. Sandirasegaram, R. Sabry, P.W. Vachon, J. Wolfe	Multi-Frequency SAR for Crop Type Classification and Mapping - Utilizing RADARSAT 2, ALOS-2, PALSAR-2 and TERRASAR-X for Agricultural Monitoring: Laura Dingle-Robertson , Andrew Davidson, Heather McNairn, Mehdi Hosseini, Scott Mitchell
16:00	16:20	50 Watt X-Band GaN MMIC High Power Amplifier for SAR Applications: Y Zhao , Fadhel Ghannouchi, M. Helaoui, H. Lee	A database of SAR image chips containing operationally validated ship: Katerina Biron , John Wolfe, Paris W. Vachon, Michael A. Saliccioli	Scaling radar observations to drive sustainable crop management platforms: Nathan Torbick , Xiaodong Huang, Sergii Skakun, Chris Justice, Michele Reba
16:20	16:40	Challenges for next generation SAR / Défis prochaine génération SAR	Machine Learning of Ship and Iceberg Signatures Derived from Sentinel-1 Imagery: Jeff Bartz , Desmond Power, Kelley Dodge, Chris Hardy	Synthetic Aperture Radar for agricultural modeling in the coastal plain of Georgia, USA: Ground validation of SAR datasets for 2018 and 2019 to evaluate crop type, soil moisture and cotton biomass: Alisa Coffin , David Bosch, Mike Cosh, Mehdi Hosseini, Zach Little
16:40	17:00		Ship recognition in RADARSAT-2 DVWF mode images: Nicholas Sandirasegaram , C. Liu, P.W. Vachon, R. Sabry, J. Wolfe, M.A. Saliccioli	
17:00	17:20		Nearshore Bathymetry Estimation Using SAR Imagery: Yue Ma , Bing Yue, Rene Chenier, Khalid Omari, Michael Henschel	

JEUDI LE 3 OCTOBRE 2019 / THURSDAY OCTOBER 3RD 2019

Début Start	Fin End	SALLE 1 / ROOM 1	SALLE 2 / ROOM 2	SALLE 4-5 / ROOM 4-5
Titre / Title		Radar Martien - Mars Radar Président de session/Chair: Keith Raney	Cryosphère #1 - Cryosphere #1 Président de session/Chair: Andrea Scott	Interférométrie #1 - Interferometry #1 Président de session/Chair: Vern Singhroy
9:00	9:20	Orbital Synthetic Aperture Radar for Subsurface Ice Detection: <i>Scientific Rationale and Some Preliminary Experiments</i> : Patrick Plourde, Tim Haltigin, Peter Kazakoff, Peter Allan, Dan Williams	High Spatial Resolution and Rapid Temporal Repeat Retrievals of Sea Ice Motion and Melt Timing from multi-sensor Sentinel-1 and RADARSAT-2 backscatter: Stephen Howell, David Small, Mike Brady	Sentinel-1 Mission: SAR and InSAR Performance: Dirk Geudtner, Nuno Miranda, Ignacio Navas Traver, Francisco Ceba Vega, Andrea Recchia
9:20	9:40	Mapping of volatile ices on Mars with SHARAD and implications for future missions: Nathaniel Putzig and the MRO Sharad Team	Developing a Convolutional Neural Network to Classify Ice/Water Conditions from archived C-Band SAR data in the Canadian Arctic: Benoit Montpetit, Benjamin Deschamps, Jason Duffe, Dean Flett	Automated InSAR Processing for High Performance Computing: Jonathan Dudley, Sergey Samsonov
9:40	10:00	SFU SARlab's Experimental Airborne Miniature SAR – Mars analogue campaign March 2019, Slims River Delta and Floodplain, Yukon: Rabus Barhnard, Jayson Eppler, Mike Kubanski	Monitoring of early spring landfast ice movement: Byung-Hun Choe, Sergey Samsonov	RCM Monitoring of Pipeline Routes: Vern Singhroy, Adrée Blais-Stevens, Mary-Anne Fobert
10:00	10:20	Mars Radar Instrument Description: Aurélien Fourmault, Christopher Servant, Peter Allan	Co-polarized C-band microwave backscatter and phase investigations of snow on first year sea ice: Torsten Geldsetzer, John Yackel	Multidimensional Small Baseline Subset (MSBAS) analysis for geohazard risk assessment in Dominica affected by Hurricane Maria : Mary-Anne Fobert, John Spray, Vern Singhroy
10:20	10:40	Mars Radar Performance Modeling Technique: Aurélien Fourmault, Peter Allan	Pursuit Monostatic Mode for Ice Analysis: Joseph Chamberland, Ronald H. Saper, Michael A. Stott	Wide Area Landslide Alerting System: Andy Pon, D. Mackenzie, D. Loader, P. Ghuman
10:40	11:00	PAUSE / BREAK		
Titre / Title		Polarimétrie #1 - Polarimetry #1 Président de session/Chair: Laetitia Thirion-Lefevre, Jean-Marie Beaulieu	Cryosphère #2 - Cryosphere #2 Président de session/Chair: Chris Derksen	Interférométrie #2 - Interferometry #2 Président de session/Chair: Vern Singhroy
11:00	11:20	The essential contribution of HV to radar remote sensing: Laetitia Thirion-Lefevre, Régis Guinvarc'h, Elise Colin-Koeniguer	Ice concentration retrieval from Lake Erie using a Convolutional Neural Network: Andrea Scott, Homa Kheyrollah Pour, Linlin Xu	Monitoring ground deformation with satellite radar in one, two and three dimensions: Sergey Samsonov, Nicolas d'Oreye
11:20	11:40	A new framework for polarimetric change detection in time series SAR images: <i>the empty scene</i>: Regis Guinvarch, Taillade Thibault, Thirion-Lefevre Laetitia Sondra	Towards river ice breakup monitoring with RCM data using recursive partitioning models: Torsten Geldsetzer, Joost Van Der Sanden, Ian Olthof	InSAR Remote Monitoring of Jacques Cartier and Victoria bridges in Montreal, Canada: Daniel Cusson, Istemi Ozkan
11:40	12:00	Reduction in radar cross-polarization ratio: Byung-Hun Choe, Catherine Neish, Michael Zanetti	Monitoring Ice Phenology for Lake Hazen using High Density Time Series Analysis: Comparing Threshold-based Methodologies: Justin Murfitt, Claude Duguay	Semi-automated continuous InSAR monitoring for hazard and risk mitigation: Giacomo Falorni, Sara Del Conte, Geidy Baldeon, Fabrizio Novali
12:00	12:20	Sensitivity Analysis of X-band Backscattering cross section from vegetables: Naohiro Hayashi, Motofumi Arii, Hitoshi Sakamoto, Hiroyoshi Yamada, Shoichiro Kojima	Compact Polarimetry for the Retrieval of Lake and Sea Ice Information in the Canadian Central Arctic: Mohammed Daboor, Mohammed Shokr	Assessing Accuracy in InSAR Measurements with Multiple Observations: Michael Henschel, C-core, Jonathan Dudley, CCRS
12:20	12:40	Annulée/Cancelled	The Polar Space Task Group - Coordination of Remote Sensing Data Collection in Polar Regions for Scientific Use: Bernd Scheuchl, Y. Crevier, D. Small, T. Nagler, S. Howell, A. Bartsch, M. Drinkwater	InSAR for bridge health monitoring: challenges and opportunities: Sakthy Selvakumaran
12:40	13:40	DÎNER / LUNCH		

Début Start	Fin End	SALLE 1 / ROOM 1	SALLE 2 / ROOM 2	SALLE 4-5 / ROOM 4-5
Titre / Title		Polarimétrie #2 - Polarimetry #2 Président de session/Chair: Samuel Foucher	Cryosphère #3 - Cryosphere #3 Président de session/Chair: Steve Howell	Session Spécial RDDC Programme de recherche d'innovation pour la défense #2 - Special Session DRDC Defense Innovation Research Program #1 Président de session/Chair: Sonya Banal
13:40	14:00	Efficient Hierarchical Clustering for PolSAR Image Analysis: Jean-Marie Beaulieu	Seasonal Ku-band (13.5 GHz) SAR measurements in a snow-covered tundra basin: Joshua King, Chris Derksen, Peter Toose, Ben Montpetit, Paul Siqueira	Overview of DRDC's R&D Program: Working on Next-Generation SAR Systems for Defence and Security: Sonya Banal
14:00	14:20	Evaluation of a CNN as a Polarimetric Information Estimator: Mario Beaulieu, Samuel Foucher, François Cavayas	Using current SAR satellite missions to support future snow satellite radar missions: Benoit Montpetit, Joshua King, Chris Derksen, Anna Wendleder, Paul Siqueira	Development of a Compressed TCPED Cycle for RCM follow-on Mission: Results of the DIRP Study: Lutz Petrat, Axel Wagner
14:20	14:40	Soil Moisture Retrievals by Coupling Polarimetric Decompositions and Random Forest algorithms: Hongquan Wang, Ramata Magagi, Kalifa Goïta, Melanie Trudel, Heather McNairn, Jarrett Powers	Retrieval Algorithm of Snow Water Equivalent Using Multi-frequency Radar and Radiometer Observations: Jiyue Zhu, Leung Tsang, Do-Hyuk "DK" Kang, Edward Kim, Chris Derksen, Joshua King	MiMPS Multiple Satellite Mission Planning and Scheduling: Snezana Minic, Nathan Bell, Saba Sajjadian, Jonathan Lee, Darren Thomson, Vlad Sokol, Jelena Sirovljevic, Régine Lecocq, Jean Berger
14:40	15:00	Oil Slick Characterization using RADARSAT Constellation Mission Simulated Data: Gordon Staples, Benjamin Deschamps, Dean Fleet	Utility of Spaceborne SAR Data for Ice Sheet Science: Bernd Scheuchl, E. Rignot, J. Mougnot, S. Jeong, V. Brancato, P. Milillo	MiMPS: Automated Cross-Cueing and TCPED: Snezana Minic, Hans Wehn, Darren Thomson, Andrew Westwell-Roper, Robbie Chen, Michael Lim, Régine Lecocq
15:00	15:20		European - Canadian Cooperation to Develop Massive Open Online Course (MOOC) Materials for Radar Remote Sensing Education: Guy Aubé, Paul Briand, Robert Eckardt, Joost van der Sanden, Christian Prévost, Dirk Werle, Christiane Schmillius, Carsten Oathe, Nesrin Salepci, Mikhail Urbazaev	Modelling the Geospatial Intelligence Capability to Support Canadian Surveillance and Sovereignty: Desmond Power, Jerry English, James Youden, Michael Lynch, Pam Burke, Peter McGuire
15:20	15:40	PAUSE / BREAK		
Titre / Title		Polarimétrie #3 - Polarimetry #3 Président de session/Chair: Ridha Touzi	Calibration/Validation - Calibration/Validation Président de session/Chair: Stéphane Côté	Session Spécial RDDC Programme de recherche d'innovation pour la défense #2 - Special Session DRDC Defense Innovation Research Program #2 Président de session/Chair: Sonya Banal
15:40	16:00	Scattered and Received Wave Polarization Optimization for Peatland Monitoring Using Polarimetric L-Band PALSAR: Ridha Touzi	The Design and Function of the Biomass Calibration Transponder: Desmond Power, Trevor Stuber, Dean Rowsell, David Gillard, David Green, Chris Fowler, Alasdair Helliwell, Derek Hough, Matteo Sedehi, Bjorn Rommen	Applications of Deep Learning to SAR imagery: Jayanti Sharma, Olivier Meynberg, Jeffrey Wiens, Payam Mousavi, Sebastien Tremblay-Johnston, Ron Caves, Hans When
16:00	16:20	Scattered and Received Wave Polarization Optimization for Peatland Monitoring Using Polarimetric L-Band PALSAR: Ridha Touzi, K. Omari, B. Sleep, X. Jiao	Sentinel-1 SAR Calibration: Lessons Learned and Improvements for Sentinel-1C/-1D: Dirk Geudtner, Ignacio Travers-Navar, Francisco Ceba-Vega, Sergio Bras Björn Rommen, Andrea Recchia	Development of a Space-Based SAR Performance Evaluation Tool: Joseph Chamberland, Ronald H. Harper, Michael A. Stott
16:20	16:40	Wavelet Temporal Analysis of PolSAR Decomposition Parameters over Glacier Areas: Davide Pirrone, Abdourrahmane M. Atto, Avik Bhattacharya, Emmanuel Trouvé	RADARSAT-2 Image Quality and Calibration Update: Dan Williams, Y. Wang, G. Fitzgerald, N. Gibb, P. Allan, R.Caves, Y. Wu, J. Hiew, A. Thompson	Geolocation of RF Targets of Interest to Cue Radar Satellites: Ian D'Souza, Weiguo Chen
16:40	17:00	C-band compact polarimetry for Arctic sea ice detection and geophysical property retrieval during advanced melt: Randall K. Scharien, Katia Tavri	Radar Interference between C-band SAR Missions: Dirk Geudtner, Itziar Barat, Berthyl Duesmann	
17:00	17:20		DLR's next Generation of fully Polarimetric Calibration Transponders: Klaus Weidenhaupt, Matthias Jirousek, Jens Reimann, Sebastian Raab, Marco Schwerdt	