

Day 0 - Monday 18 March**Possible activities to include Embassy meetings, early check-in, drinks social****Day 1 - Tuesday 19 March**

Time	Speaker	Affiliation	Title
0800	Registration		
0830	Montes	SOARD	Welcome, opening remarks and safety briefing
0850	Andersen	SOARD	The Southern Office of Aerospace Research and Development
0920	Marcassa	IFSC / USP	Interactions between cold Rydberg atoms
0940	Mendonca	IFS / USP	Two-photon spectroscopy in organic materials and polymers
1000	Coffee Break		
1030	U'Ren	UNAM, MEX	Recent progress in the exploitation of two-photon sources: metrology and orbital angular momentum correlations
1050	Maze	PUC, CHL	Optical and magnetic properties of quantum emitters in diamond
1110	Nunez	U de los Andes, COL	2-photon entangled spectroscopy
1130	Kopelevich	UNICAMP	Superconductors
1150	Cohen	WSU, AUS	Event-based Imaging
1210	Hawks	AFIT	EBS testing
1230-1400	Lunch		
1400	Hevia	U d Chile, CHL	Neuromorphic Initiative
1420	Perez-Acle	Cienciavida, CHL	A bio-inspired machine-learning approach to produce a neuromorphic model of the mammalian retina
1440	Escobar	U Tech Fed Santa Maria, CHL	Neuromorphic Initiative
1500	Gonzalez / Urzua	U Andres Bello	Neuromorphic Initiative
1520	Ferrer	U Buenos Aires, ARG	Emotion and Trust Detection from Speech
1540			
1600	Coffee Break		
1620	Rossi	INPE, BRA	RF Generation Using Nonlinear Transmission lines
1640	Sollero	UNICAMP	Multi-Scale Dynamic Failure Modeling of Heterogeneous Materials
1700	Blamey	Fundacion Biocencia, CHL	Biocorrosion and Extremophiles
1720	Vejar	APA / CIDCA, CHL	Biocorrosion
1740	Close		
1830	Drinks	DoubleTree Bar	

Day 2 - Wednesday 20 March

Time	Speaker	Affiliation	Title
0800	Montes	SOARD	Opening remarks
0820	Chun	USAFA	Falcon Telescope Network
0840	Nilo	U la Serena, CHL	Expanding the FALCON Telescope Network into the data science era: our present work and future perspective
0920	Englehart	AFRL / RV	Spectroscopic identification and characterization of resident space objects.
0940	Hart	U Arizona	Acoustic Monitoring of Geosynchronous Satellites
1000	Coffee Break		
1030	Strojnjk	CIO, MEX	Rotationally-shearing interferometer: preliminary results with a simulated solar system
1050	Solis	APA / CIDCA, CHL	Southern Skies
1110	Diaz	U de Chile, CHL	Suchai Satellite
1130	Stepanova	U de Santiago, CHL	Variation of plasma pressure in the magnetosphere during geomagnetic storms
1210	McHarg	USAFA	Overview of Upper Atmospheric and Space Research at the Air Force Academy
1230-1400	Lunch		
1400	Szmigel / Jeffries / Diogenes	US Army, US Navy	RDECOM and ONRG opportunities in S. America
1420	Rubio	USAM	3D Elliptical equations
1440	Moratuwage / Adams	U de Chile, CHL	Birth modelling and filtering of space objects for space situational awareness using random finite sets (RFSs)
1500	Nilo	U la Serena, CHL	Advanced computing techniques for the detection and identification of transient sources
1520	Coquero	Amazon Web Services	Building Data Lakes and Analytics on AWS
1540	Solar	U Tech Fed Santa Maria, CHL	Chilean Virtual Observatory: Tools and cloud services
1600	Coffee Break		
1620	Sampath	Stonybrook U, NY	Multilayer thermostructural coatings for advanced aerospace propulsion systems
1640	Trapaga / Poblano	CIATEQ, MEX	Mexican Initiative
1700	Quevedo	UT Dallas, TX	Thin-Film based Large Area Neutron Detection Using Oxides, II-VI and Perovskite Materials
1720	Aguille	CIMAV, MEX	Mexican Initiative
1740	Idiart	U Internacional de Las Platas	Microstructures in Thermoplastics
1800	Close		
1930	Social dinner	Liguria	