



INCAS 2021 - IEEE INTERNATIONAL CONFERENCE ON AEROSPACE AND SIGNAL PROCESSING

DAY / TIME	NOVEMBER 28	NOVEMBER 29	NOVEMBER 30
LINK ROOMS	DAY 1 SESSION1	DAY 2 SESSION1	DAY 3 SESSION1
09:00 – 09:30	Opening Ceremony	Dr. Enrique Rojas Title: Revisiting ionospheric forecasting and estimation: Applications to ionograms, storms, and density reconstruction Dr. K.V.S. Hari Title: Experiments in Sensing and Signal Processing for Autonomous Navigation	Tech Fair Projects
09:30 – 10:00	Dr. Jade Morton Title: Satellite Navigation and Sensing		
10:00 – 10:30	Dr. José Bellido Title: Signal Processing in a Gamma Ray Observatory		
10:30 – 11:00			
11:00 – 11:30	AE-1	SP-1	AE-6
11:30 – 12:00	AE-2	SP-2	AE-7
12:00 – 12:30	AE-3	SP-3	AE-8
12:30 – 13:00			
13:00 – 13:30	Lunch Break		
13:30 – 14:00			
14:00 – 14:30			
LINK ROOMS	DAY 1 SESSION 2	DAY 2 SESSION 2	DAY 3 SESSION 2
14:30 – 15:00	IGP – Jicamarca Radio Observatory Workshop	Invited Speaker M. Sc. Jeff Berner	Forum: Satellite technology proposals to reduce the connectivity gap in Perú Dr. Martin Sarango 2021 Chair, AESS-SPS Peru
15:00 – 15:30		AE-4	
15:30 – 16:00		AE-5	
16:00 – 16:30			
16:30 – 17:00		CLOSING CEREMONY	

MORNING ROOMS	PASSWORD ATTENDEES:	1234
DAY 1 SESSION 1	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e1ed9fd58bfe76c62b4d48f96ce6ec4	
DAY 2 SESSION 1	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e539c52115a44f1473a60797c67051372	
DAY 3 SESSION 1	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=ea3f4936b43f07515be3a07c6b8ccedbb	

AFTERNOON ROOMS	PASSWORD ATTENDEES:	1234
DAY 1 SESSION 2	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e9c35a52dac6dfbe2dccc133c5b96ca77	
DAY 2 SESSION 2	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=ea1850beafcfadfa4c52c6ee64ff63309	
DAY 3 SESSION 2	https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=efbf97dfa762e45a1527c0a7741f7bef6	

PAPER'S

AE-1	Analysis of the nighttime lower ionosphere by monitoring VLF waves propagation in Antarctic
AE-2	Spectral Analysis of Incoherent Scatter Radar Signals in Faraday/Double Pulse Experiments at the Jicamarca Radio Observatory
AE-3	Development of a VLF receiver based on RedPitaya board for space weather studies
SP-1	Faster R-CNN with a cross-validation approach to object detection in radar images
SP-2	A web decision support system for banana farmers centralizing information from different weather stations
SP-3	Multi-objective Optimization in the selection of a CubeSat Payload
AE-4	Comparison and Evaluation Between a Low-cost IMU and INS VN-300 in AHRS mode
AE-5	Estimation of flooded areas during the El Niño Costero 2017 event using multisensor satellite data. Case Study: Lower Piura watershed (Peru)
AE-6	Design of a Programmable Radar Controller ASIC on VHDL for a Modular Radar System
AE-7	SOPHy: Scanning-system for Observations of Peruvian Hydrometeorological-events
AE-8	UAV's Applications for row and field crop Phenotyping and Mapping in Majes-Arequipa

