



5-7th December 2022

Hydromet LATAM

Technical Symposium

B u e n o s
A i r e s

Draft Agenda



All timings in local time - Location: Buenos Aires

Day 1

Time	Session	Speaker
8am - 9am	Registration and Morning Coffee	
9am - 9:20am	Keynote Speech and Welcome	Chair
9:25am - 10:10am	Presentation - The Challenges and Technological Requirements for NMHS' in South America	Dr. Guillermo Navarro, International expert consultant in the implementation of Quality Management Systems, former member of the WMO Executive Council and President of WMO Regional Association III
10:15am - 10:30am	Innovation Presentation - Importance of Quality Data for Early Warning Systems	Brian Bellew, Global Business Development Manager, Baron Weather
10:35am - 10:50am	Innovation Session: Gap filling solid state weather radar case study - Mexico City	Dr. Michel Rosengaus, Consultant, EWR Radar Systems
11:20am - 12:10pm	Presentation - WMO new data policy and UN Secretary General mandate regarding EWS	Lic. Julian Baez, Director, WMO Regional Office for the Americas
12:15pm - 12:30pm	Innovation Presentation - High precision lightning detection: How to mitigate the business impact of thunderstorms	Richard Fellner, CEO nowcast
1:40pm - 2:30pm	Roundtables	



2:35pm - 3:25pm	Presentation - South American NMHSs short- and medium-term future	Dr. Celeste Saulo, First Vice-President of WMO and Director of the National Meteorological Service of Argentina
3:35pm - 3:55pm	Innovation Presentation - Lenovo Systems and Activities in Weather/Climate.	Zaphiris Christidis, HPC Meteo Segment Leader, Lenovo
4pm - 4:15pm	Innovation Presentation - Advanced radar contactless hydrology measurement technologies	Niksa Orlic, CEO, Geolux
4:20pm - 4:50pm	Day one round-up	
4:55pm - 5:30pm	Networking Time	

Day 2

Time	Session	Speaker
8am - 9am	Registration and Morning Coffee	
9am - 9:05am	Welcome	Chair
9:05am - 9:55am	Presentation - NMHS quality management systems and their Impact on technical managers	Dr. Guillermo Navarro & Dr Marcos Erize, International expert Consultant in Quality Management Systems and models implementation, Mentor and Counselor in Business Reorganisation



10am - 10:50am	Presentation - Hydrometeorological and environmental monitoring systems' technological advances, control systems and data processing, and new technologies	Dr. Diego Oliveira de Souza, CEMADEN Situation Room Technologist
10:55am - 11:10am	Innovation Presentation - Designing and implementing an early warning system for 17 watersheds along the coast of Peru	Dr. Roelof Bruintjes, Chief Scientist and Founder, Advanced Radar Compnay
11:40am - 11:55am	Innovation Presentation - PPE - Public Private Engagement case study and potential	Michal Najman, CEO, Meteopress
12pm - 12:50pm	Presentation	World Bank
12:55pm - 1:10pm	Innovation Presentation - Economic Benefits of Using High Resolution Weather Models	Jan VAN GALEN, Independent Global Sales Representative, Baron Weather
1:15pm - 1:30pm	Innovation Presentation - Mechanisms to modernise the infrastructure and build capabilities	Cesar Guerrero, Sales Manager, Vaisala
2:40pm - 3:30pm	Presentation	World Bank
3:35pm - 3:50pm	Innovation Presentation - High precision lightning detection: Tailored to your needs	Richard Fellner, CEO, nowcast
3:55pm - 4:45pm	Roundtable Sessions	
4:50pm - 5:20pm	Day two round-up	
5:25 - 5:55pm	Networking time	



Day 3

Time	Session	Speaker
8am - 9am	Registration and Morning Coffee	
9am - 9:05am	Welcome	Chair
9:05am - 9:55am	Presentation - NMHSs investment economic benefits and technical managers' role in development plans	Raul Polato, WMO Project Officer and ENANDES Project Leader
10am - 10:15am	Innovation Presentation - AI in meteorology - first tangible results	Michal Najman, CEO, Meteopress
10:20am - 10:35am	Innovation Presentation - Innovatively leveraging proven technologies to build and maintain hydrometeorological networks with tight budgetary constraints and minimal human resources	Jan Barani, CEO, Barani Designs
10:40am - 10:55am	Innovation Presentation- An overview of climate problems in South America	Dr. Roelof Bruintjes, Chief Scientist and Founder, Advanced Radar Company
11am - 11:15am	Innovation Presentation - Climate Change impact: a 360-degree view of escalating environmental risks worldwide	Florenci Ray Benadero, International Business Development, AEM
11:45am - 12:35pm	Presentation - Technical managers' role in compliance with WMO directives and knowledge, experiences and good practices exchange optimization in the technical field, among experts from South America NMHSs	Dr. Elian Wolfram, Director of Observation Networks of the National Meteorological Service of Argentina



12:40pm - 12:55pm	Innovation Presentation - Hydrometeorological instruments and camera discharge measuring new technology	Daniel Luna Macias, Key Account Manager, Seba
1pm - 1:15pm	Innovation Presentation - Benefits of automatisisation and remote sensing to reduce costs and improve coverage	Marcos Porto, Vaisala
2:25pm - 2:40pm	Innovation Presentation - Meteorological Intelligence	Arlette Chacon, Solutions Engineer and Ricardo Lenis, Business Development Manager, Tomorrow.IO
2:45pm - 3:35pm	Roundtable Sessions	
3:40pm - 4:10pm	Day three round-up	
4:15pm - 4:45pm	HydrometLATAM Closing Comments	
4:50pm - 5:20pm	Networking time	