Argentina Time (UTC -3)	Monday	Tuesday	Wednesday	Thursday	Friday
	7/11/2022	8/11/2022	9/11/2022	10/11/2022	11/11/2022
08:00-09:00	Registration				
09:00-09:30	Welcome and Opening Ceremony [Directors]	"ML fundamentals" (G. Molina)	"Natural Language AI for Forecasting Ionosphere by Analogy: Concept Study" (I. Galkin)	"Transferable Lessons Learnt at the Interface of AI and NanoBio Technology" - (N. Krasnogor)	"Software Development for Machine Learning" (P. Alcain)
09:30 - 10:00	"The Role of Sun in Space Weather" (N. Gopalswamy) - 40 min		"Specification and forecasting ionospheric total electron content (TEC) using advanced statistical and machine leaning methods" (S. Zou)	Ethics IA (TBD) - (D. Monett-Diaz)	Trustworthiness (TBD) - (M. Molina)
10:00-10:30	Coffe break (10:10)	Coffe break	Coffe break	Coffe break	Coffe break
10:30-11:30	Developing Space Weather Indices for Latin America: Magnetic and Ionospheric Scales (C. Denardin - 40 min) / "Ionospheric variations" (S. Radicella - 40 min) / "Classifying Radio Wave Distortions" (K. Groves - 40 min)	"State of the art and open challenges of Machine Learning in Space weather" (E. Camporeale)	"Deep Learning fundamentals" - (G. Molina)	"AfriTEC: A neural network based model of the African regional ionospheric Total Electron Content" (Daniel Okoh) / "On performance assessment of machine learning-based GNSS ionospheric delay correction model based on space weather predictors in immediate positioning environment" (R. Filjar) / "Ionosphere forecasting for space weather using deep learning (G. Molina) / "Clustering of ROTI maps for ionospheric irregularities geolocation" (Y. Migoya-Orué) /- 25 - 30 min	Pymc (A. Androrra)
11.30-12:30		"Classification of interplanetary structures near Earth and their impact on space weather conditions" (S. Dasso) - 40 min / "Characterizing the Meteoroid Environment" (D. Janches) - 20 min	"Toward automatic detection of travelling ionospheric disturbances (TIDs) of different origins in near-real-time" (E. Astafayeva) / Using Clustering Techniques to Classify Secondary Particle Contributions in Water Cherenkov Detectors of the LAGO Collaboration (T. Torres-Peralta) - 25 - 30 min		" ICG Development and its Activities" (S. Gadimova) 20 min / Selected Abstracts from Participants (10 min each)
12:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-16:00	Hands-on session: Jorge Namour	Hands-on session: Jorge Namour	Hands-on session: Jorge Namour	Hands-on session: Jorge Namour	Hands-on session: Felipe Meza
(*) Free Coffee break					
16:00		Welcome - icebreaker			Event closure ------
21:00				Dinner (TBC)	