

POSTER PRESENTATIONS

Session ID	Abstract ID	Abstract Title	Title	Authors First Name	Authors Last Name	Day
A01	47	Use of harmonic splines to investigate the evolution of the South Atlantic Anomaly over southern Africa between 2005 and 2010	Mr.	Emmanuel	Nahayo	Tuesday 17h30 - 19h00
A01	78	Late quaternary secular variation data from Mexico: attempts for constructing a high resolution local secular variation curve	Mr.	Ahmed Nasser	Mahgoub	Tuesday 17h30 - 19h00
A01	537	Filling the Gap - optimal use of low degree main field models and core flows to predict secular variation	Prof.	Kathy	Whaler	Tuesday 17h30 - 19h00
A01	614	Jerks in Geomagnetic and Rotational Data	Dr.	Richard	Holme	Tuesday 17h30 - 19h00
A01	701	Statistical forecasting techniques applied to observatory data for core field modelling	Dr.	William	Brown	Tuesday 17h30 - 19h00
A01	1016	On the frequency spectra of the magnetic field Gauss coefficients	Dr.	Vincent	Lesur	Tuesday 17h30 - 19h00
A01	166	Transient motions in the Earth's core from satellite data	Dr.	Nicolas	Gillet	Tuesday 17h30 - 19h00
A02	1219	Ice Giant Dynamo Models with Radially Varying Electrical Conductivity	Dr.	Krista	Soderlund	Tuesday 17h30 - 19h00
A03	318	Implications of secular variation on time-averaged-field palaeointensity analysis	Dr.	Adrian	Muxworthy	Tuesday 17h30 - 19h00
A03	553	Holocene palaeosecular variation in New Zealand and the Southwest Pacific: integrating records from lake sediments, volcanic and archaeological materials	Dr.	Gillian	Turner	Tuesday 17h30 - 19h00
A03	556	Paleomagnetic studies on single crystals separated from Japanese granites	Ms.	Chie	Kato	Tuesday 17h30 - 19h00

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A04	998	Paleomagnetic dating in Mexico: opportunities and pitfalls	Dr.	Harald	Böhnel	Tuesday 17h30 - 19h00
A05	810	Confirming the mid-Paleoproterozoic apparent polar wander path for the Rio de la Plata craton: paleogeographic implications	Mr.	Pablo	Franceschinis	Tuesday 17h30 - 19h00
A06	302	Detection of the pedogenic magnetic fraction in soils developed on basalts	Dr.	Hana	Grison	Tuesday 17h30 - 19h00
A06	427	Detection of metallic iron in urban dust with the use of combined high temperature magnetic measurements and microscopic observations.	Dr.	Tomasz	Werner	Tuesday 17h30 - 19h00
A06	610	Magnetic properties of glacial-marine sediments in the area of Werenskiold Glacier (SW Spitsbergen, Arctic Norway)	Miss.	Magdalena	Gwizdala	Tuesday 17h30 - 19h00
A06	1030	Rock magnetic characterization of atmospheric deposition in northeastern Spain: Preliminary results from the DONAIRE Project	Dr.	Juan	Larrasoa	Tuesday 17h30 - 19h00
A07	451	The Curie temperature of magnetite nanoparticles	Mr.	Charles	Penny	Tuesday 17h30 - 19h00
A09	266	Update on the data quality and instrument status of the Thermal Ion Imagers and Langmuir Probes of Swarm	Dr.	Raffaella	D'Amicis	Tuesday 17h30 - 19h00
A09	467	Local averages of the core-mantle boundary magnetic field from Swarm and CHAMP satellite observations	Mr.	Magnus	Hammer	Tuesday 17h30 - 19h00
A09	475	Update on the status of the Swarm Start Tracker package, Vector Field Magnetometer and Absolute Scalar Magnetometer instruments and their data quality	Mr.	Enkelejda	Qamili	Tuesday 17h30 - 19h00
A09	485	Magnetic Schumann Resonances in Swarm ASM Burst Mode, VFM HF and e-POP Data?	Dr.	Ciaran	Beggan	Tuesday 17h30 - 19h00

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A09	866	VO-ESD approach: Temporal variations of the geomagnetic field at virtual observatories derived from Swarm measurements	Miss.	Diana	Saturnino	Tuesday 17h30 - 19h00
A09	1040	Derived Poynting flux directions associated with post-sunset equatorial plasma irregularities from Swarm observations	Dr.	Claudia	Stolle	Tuesday 17h30 - 19h00
A09	1066	Interpreting low and mid-latitude ionospheric current signatures in Swarm vector magnetic measurements	Dr.	Patrick	Alken	Tuesday 17h30 - 19h00
A09	1132	Correlation based modelling of ionospheric magnetic fields	Prof.	Matthias	Holschneider	Tuesday 17h30 - 19h00
A09	1389	A core magnetic field model for 2000-2016 epochs	Dr.	Vincent	Lesur	Tuesday 17h30 - 19h00
A10	953	Influence of Atmospheric Pressure Variation in the Troposphere to the Perturbation of Atmospheric Parameters	Mrs.	Olga	Borchevkina	Tuesday 17h30 - 19h00
A10	1214	The Effect of Solar Irradiation on Mars's Atmosphere and Ionosphere.	Dr.	Laila	Andersson	Tuesday 17h30 - 19h00
A10	612	Intercycle variability of solar signals within neutral atmospheric and ionospheric parameters during last four solar cycles	Dr.	Petra	Koucka Knizova	Tuesday 17h30 - 19h00
A10	1046	Detection of Ionospheric Alfvén resonance structures in mid-latitude SQUID magnetometer datasets	Dr.	Christian	Kwisanga	Tuesday 17h30 - 19h00
A10	1302	The strong ULF/ELF/VLF emissions in the ionosphere and upper atmosphere associated with the fluxes of the energetic electrons	Prof.	Jan	Blecki	Tuesday 17h30 - 19h00
A10	838	Role of MLT tides in driving equatorial ionospheric currents (EEJ/CEJ) as diagnosed from space and ground based observations	Dr.	Dupinder	Singh	Tuesday 17h30 - 19h00
A10	486	Mesospheric temperature inversions over a low latitude location and their possible causes	Dr.	Ravindra P	Singh	Tuesday 17h30 - 19h00

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A10	1479	Application of the phase velocity spectral analysis of the airglow imaging to the gravity waves studies	Prof.	Takuji	Nakamura	Tuesday 17h30 - 19h00
A14	1358	Nitric Oxide in the lower thermosphere: physical drivers in observations and model	Mr.	Koen	Hendrickx	Tuesday 17h30 - 19h00
A14	662	Optimization of the POES/MEPED measurements for assessment of the energetic particle precipitation into the atmosphere	Prof.	Johan	Stadsnes	Tuesday 17h30 - 19h00
A14	703	Parameterizing Energetic Electron Precipitation in Weak to Moderate Geomagnetic Storm associated with Corotating Interaction Regions	Dr.	Hilde Nesse	Tyssy	Tuesday 17h30 - 19h00
A28	1299	EUV imaging spectroscopy of solar flares	Dr.	Natasha	Jeffrey	Tuesday 17h30 - 19h00
A28	1399	Turbulent plasma motions in the energy balance of a solar flare	Dr.	Eduard	Kontar	Tuesday 17h30 - 19h00
A29	382	The role of reconnection in the heliosheath	Dr.	John	Richardson	Tuesday 17h30 - 19h00
A40	878	Analysis of magnetotelluric data along two profiles crossing the Gour Oumelalen area (Egere-Aleksod terrane, Central Hoggar, South of Algeria)	Mr.	zakaria	boukhalfa	Tuesday 17h30 - 19h00
A43	1203	A Brief History of the American Geophysical Union Space Physics and Aeronomy Section Education and Public Outreach Committee	Prof.	Edgar	Bering	Tuesday 17h30 - 19h00
JA3	958	Insights into millennial-scale core dynamics through archeomagnetic data assimilation	Dr.	Sabrina	Sanchez	Tuesday 17h30 - 19h00
JM1	226	MetOp-A IASI Decadal Observation and Monitoring of Global Surface Thermodynamic Parameters	Dr.	Daniel	Zhou	Tuesday 17h30 - 19h00

Session ID	Abstract ID	Abstract Title	Title	Authors First Name	Authors Last Name	Day
JM1	241	Observing the Earth's Atmosphere and Surface using Satellite-based Hyperspectral Observation	Dr.	Xu	Liu	Tuesday 17h30 - 19h00
JM1	325	Coastal Altimeter and Scatterometer Fields	Prof.	P. Ted	Strub	Tuesday 17h30 - 19h00
JM1	628	Studies of Land Cover Changes and their Simulated Impacts on Climate with the CG-LTDR Remote Sensing Datasets	Dr.	Xueli	SHI	Tuesday 17h30 - 19h00
JM1	782	The spatial distribution of rainfall associated with tropical cyclones that making landfall over China	Ms.	Shoujuan	Shu	Tuesday 17h30 - 19h00
JM2	123	Modulation of Bjerknes feedback on the decadal variations in ENSO predictability	Dr.	Xiang-Hui	Fang	Tuesday 17h30 - 19h00
JM2	139	The effect of regional climate change on ecological conditions and feeding of Persian sturgeon (<i>Acipenser persicus</i>) in coastal zone of Caspian Sea (Iranian water)	Mr.	Kourosh	Haddadi-Moghaddam	Tuesday 17h30 - 19h00
JM2	657	Interannual variability of spring intraseasonal variability and Mei-Yu onset	Ms.	Yonghong	Yao	Tuesday 17h30 - 19h00
JM2	881	Initial condition perturbations on different scales in a large ensemble climate system model experiment and the associated multi-decadal regional-scale climate change response	Mr.	Willem	Conradie	Tuesday 17h30 - 19h00
JM2	882	A midwinter minimum in Atlantic storm track intensity in years of strong jet	Mrs.	Hilla	Afargan-Gerstman	Tuesday 17h30 - 19h00
JM2	1210	Effects of Surface Orography and Land-Sea Contrast on the Madden-Julian Oscillation in the Maritime Continent: A Numerical Study Using ECHAM5-SIT	Dr.	Wan-Ling	Tseng	Tuesday 17h30 - 19h00
JP1	16	An Expendable Microstructure Profiler for Deep Ocean Measurements	Mr	Xiaodong	Shang	Tuesday 17h30 - 19h00

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JP1	158	Observations and drivers of turbulent dissipation and mixing over the Amundsen Sea continental shelf, Antarctica	Dr.	Yvonne	Firing	Tuesday 17h30 - 19h00
JP1	385	Variability of internal tides in the subpolar North Atlantic	Dr.	Janna	Köhler	Tuesday 17h30 - 19h00
JP1	575	Spatial Distribution of Diapycnal Mixing in the North Atlantic from Shipboard ADCPs	Ms.	Natalia	Sukhikh	Tuesday 17h30 - 19h00
JP1	696	Dispersal patterns in the North Sea, insights from a high resolution model	Dr.	C. Gabriela	Mayorga Adame	Tuesday 17h30 - 19h00
JP1	832	Internal waves and mixing in the southeast Indian Ocean from EM-APEX floats	Ms.	Ajitha	Cyriac	Tuesday 17h30 - 19h00
JP1	1098	Observations of enhanced dissipation in an anticyclonic eddy impinging on a western boundary	Dr.	Dafydd	Evans	Tuesday 17h30 - 19h00
JP1	1444	Multifractal analysis of heat flux from ACEX project data	Ms.	Neelakshi	Joshi	Tuesday 17h30 - 19h00
JP1	532	Glider-based measurements of turbulence within the Lofoten Basin Eddy	Mr.	Anthony	Bosse	Tuesday 17h30 - 19h00
JP1	1153	Internal solitons on sea shelf: processes responsible for their generation	Prof.	Andrey	Serebryany	Tuesday 17h30 - 19h00
JP2	1043	Mesoscale mixing of the Denmark Strait Overflow in the Irminger Basin	Prof.	Inga	Koszalka	Tuesday 17h30 - 19h00
JP3	510	Modelling the mixed layer in the Bay of Bengal during the Indian summer monsoon	Dr.	Simon	Peatman	Tuesday 17h30 - 19h00
JP3	515	The effect of chlorophyll variability on Bay of Bengal surface temperature as observed during the 2016 BoBBLE campaign	Mr.	Jack	Giddings	Tuesday 17h30 - 19h00

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JP3	683	Modeling Larval Connectivity of Coral Reef Organisms in the Kenyan-Tanzanian Region	Dr.	C. Gabriela	Mayorga Adame	Tuesday 17h30 - 19h00
JP3	739	Salinity intrusions in the Bay of Bengal from a highly resolved Argo float array	Dr.	Alejandra	Sanchez-Franks	Tuesday 17h30 - 19h00
JP3	830	Connectivity between the Somali Current and Arabian Sea interior	Dr.	Pierre	L'Hégaret	Tuesday 17h30 - 19h00
JP3	840	Climate Change Adaptation and Geospatial Technology at Kavaratti Island - Lakshadweep Islands, India	Dr.	J Sundaresan	Pillai	Tuesday 17h30 - 19h00
JP3	1071	Web Based Applications and Infrastructure for the Second International Indian Ocean Expedition (IIOE-2)	Dr.	Kiran Kumar	Kumar	Tuesday 17h30 - 19h00
JP3	531	Space Observation of Surface Hydrodynamics and Carbon Cycle in North Indian Ocean	Dr.	W. Timothy	Liu	Tuesday 17h30 - 19h00
JP3	1157	Eddies control oxygen availability and denitrifying potential in the north west Arabian Sea.	Dr.	Bastien	Queste	Tuesday 17h30 - 19h00
M01	954	Source apportionment of particulate matter at South Asian Mega City: A case study of Karachi	Dr.	Imran	Shahid	Tuesday 17h30 - 19h00
M01	185	Clustering of seasonality of the lower tropospheric ozone over central China observed by Ozone Monitoring Instrument (OMI)	Prof.	Sachiko	Hayashida	Tuesday 17h30 - 19h00
M01	296	On the order of atmospheric scattering, its polarization and computation efficiency	Dr.	Minzheng	Duan	Tuesday 17h30 - 19h00
M01	695	Tropical tropospheric ozone trends using the Convective clouds differential technique	Mrs.	Elpida	Leventidou	Tuesday 17h30 - 19h00

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M01	746	Preliminary Results From the SHOW ER-2 Flight over the Pacific Ocean in July 2017	Dr.	Nick	Lloyd	Tuesday 17h30 - 19h00
M01	1083	Comprehensive Observation Campaign for Whole Snow Processes over Altai Station: System and Preliminary Results	Prof.	Jinli	Liu	Tuesday 17h30 - 19h00
M05	417	"APEC Blue" Association with Emission Control and Meteorological Conditions Detected by Multi-scale Statistics	Dr.	Ping	Wang	Tuesday 17h30 - 19h00
M05	465	The role of aerosol and clouds on spectral biologically effective UV irradiances	Dr.	Marcelo	de Paula Correa	Tuesday 17h30 - 19h00
M05	528	The Universal Cloud and Aerosol Sounding System (UCASS) - an open path optical particle counter for dropsonde or balloon-borne measurements	Dr.	Helen	Smith	Tuesday 17h30 - 19h00
M05	973	Studies of sea spray aerosol production of ice nucleating particles	Dr.	Paul	DeMott	Tuesday 17h30 - 19h00
M05	146	Particles and droplets below, in and above continental-emission influenced stratocumulus: a case study over the Sea of Japan	Dr.	Daizhou	Zhang	Tuesday 17h30 - 19h00
M09	340	Research on Transverse Shear Lines and Heavy Rainfalls over the Tibetan Plateau during Boreal Summer	Prof.	Xiuping	Yao	Tuesday 17h30 - 19h00
M12	438	Enhanced Predictability of SSW Events for Select Phases of the MJO	Mr.	Chen	Schwartz	Tuesday 17h30 - 19h00
M12	481	Climatological structure of planetary waves and mean flows in the Northern Hemisphere middle atmosphere during winter	Dr.	Koki	Iwao	Tuesday 17h30 - 19h00
M12	656	Arctic stratosphere dynamical response to global warming	Dr.	Alexey Yu.	Karpechko	Tuesday 17h30 - 19h00

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M12	734	An empirical model of nitric oxide in the upper mesosphere and lower thermosphere based on 12 years of Odin-SMR measurements	Mr.	Joonas	Kiviranta	Tuesday 17h30 - 19h00
M12	854	Stratospheric ozone feedbacks under global warming in ICON	Mrs.	Katharina	Meraner	Tuesday 17h30 - 19h00
M12	923	The Importance of a Properly Represented Stratosphere for Northern Hemisphere Surface Variability in the Atmosphere and the Ocean	Prof.	Katja	Matthes	Tuesday 17h30 - 19h00
M12	955	Preliminary results of the observation for whole atmosphere with the atmospheric profiling synthetic observation system(APSOS)	Mr.	Daren	Lu	Tuesday 17h30 - 19h00
M12	643	Seasonal and short term variability of gravity waves and tides at mid-latitudes derived from lidar observations: 6 years vs. a 10-day continuous sounding	Mrs.	Kathrin	Baumgarten	Tuesday 17h30 - 19h00
M12	956	The Limb Observation System on Board China Space Laboratory TG-2 and It's Preliminary Results	Mr.	Daren	Lu	Tuesday 17h30 - 19h00
M12	1278	Filling the gaps of total ozone records of two different instruments in Iran	Dr.	Majid	Mazraeh Farahani	Tuesday 17h30 - 19h00
M15	752	A sensitive study of net solar irradiance at the surface in the presence of distinct cloud types	Prof.	Marcia	Yamasoe	Tuesday 17h30 - 19h00
M15	756	Shortwave Aerosol Direct Radiative Effect at the Surface for São Paulo City - Comparison of Modeling and Measurement Results	Prof.	Marcia	Yamasoe	Tuesday 17h30 - 19h00
M15	244	Regionalization of land surface energy fluxes and evapotranspiration over heterogeneous landscape: from Tibetan Plateau to Third Pole region and Pan-Third Pole region	Prof.	Yaoming	Ma	Tuesday 17h30 - 19h00

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M15	805	Changes in Clouds and Atmospheric Circulation Associated with Rapid Adjustment Induced by Increasing Atmospheric CO2 - A Multiscale Modeling Framework Study	Dr.	Kuan-Man	Xu	Tuesday 17h30 - 19h00
M16	908	Analysing drought resilience through the community capitals framework: Case study; Eastern Cape, South Africa	Prof.	Andries	Jordaan	Tuesday 17h30 - 19h00
M16	1461	Drought Information Service in Jamaica	Dr.	Zack	Guido	Tuesday 17h30 - 19h00
M16	1470	Science and Tools for City Climate Decisions -- The Urban Climate Change Research Network (UCCRN)	Dr.	Cynthia	Rosenzweig	Tuesday 17h30 - 19h00
M16	1494	Coastal Climate Resilience: Inclusive Data and Decision-Making for Small Island Communities	Mr.	Roger-Mark	De Souza	Tuesday 17h30 - 19h00
M17	351	Comprehensive Dam Rehabilitation Assessment in South Korea for Considering Climate change	Prof.	Young-Il	Moon	Tuesday 17h30 - 19h00
M17	511	Heat stress projections for South America based on CMIP5 Earth System Models	Dr.	Marcelo	de Paula Correa	Tuesday 17h30 - 19h00
M17	671	Influence of atmospheric model resolution on numerical representation of Maputo province gale on October of 2016	Mr.	Luis	Chongue	Tuesday 17h30 - 19h00
M17	1039	Investigation the Bias Correction of Satellite Data in Regional Numerical Weather Simulation	Mr.	Shen-Cha	Hsu	Tuesday 17h30 - 19h00
M17	1459	Analysing the projected change of climate extremes using regional model simulation results	Prof.	Judit	Bartholy	Tuesday 17h30 - 19h00
M17	959	Spatio-temporal Variation Characteristics of Extremely Heavy Precipitation Frequency over South China in the Last 50 Years	Ms.	Hong	Lu	Tuesday 17h30 - 19h00

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M18	863	Drop size characteristics of monsoon precipitation	Prof.	Ganapati	Bhat	Tuesday 17h30 - 19h00
M18	1387	Competing Influences of Global Warming and Aerosols on Asian Monsoon Climate Change	Dr.	William	Lau	Tuesday 17h30 - 19h00
M18	1433	The dynamic and thermodynamic structure over the northern plains of India	Dr.	Andrew	Turner	Tuesday 17h30 - 19h00
M18	1490	How important is boreal summer intraseasonal oscillation to predict extreme climate events in Eurasia and USA?	Prof.	June-Yi	Lee	Tuesday 17h30 - 19h00
M19	39	Radiative Effects on Heavy Rainfall during a Landfall of Typhoon Fitow (2013)	Prof.	Xiaofan	Li	Tuesday 17h30 - 19h00
M19	41	A Three-Dimensional WRF Modeling Study of Convective-Stratiform Rainfall during a Landfall of Typhoon Fitow (2013)	Prof.	Guoqing	Zhai	Tuesday 17h30 - 19h00
M19	64	Catastrophic heavy rains that forming floods in the South of Ukraine	Dr.	Valeriya	Ovcharuk	Tuesday 17h30 - 19h00
M19	119	Verification of Probabilistic Quantitative Precipitation Forecast on Different Type Typhoons in Taiwan	Mr.	Hsu-Feng	Teng	Tuesday 17h30 - 19h00
M19	247	Case study of the cause and the dynamic structure for a small-scale snowstorm event associated with a cyclone	Dr.	Cheng fang	Yang	Tuesday 17h30 - 19h00
M19	358	Analysis on the Variation Characteristics of Summer-Autumn Precipitation over the Surrounding Regions of Southwest China and the Corresponding Circulation	Ms.	Xiuhua	Zhou	Tuesday 17h30 - 19h00
M19	544	Rainfall monitoring based on the time-varying attenuation of microwave	Mr.	Min-Seong	Kim	Tuesday 17h30 - 19h00

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M19	561	Investigation of riming within mixed-phase stratiform clouds using Weather Research and Forecasting (WRF) model	Dr.	Zhaoxia	Hu	Tuesday 17h30 - 19h00
M19	822	Climate Indices as indicators of desertification in Argentina	Prof.	Moira	Doyle	Tuesday 17h30 - 19h00
M19	963	Dynamics of the Northern East Asian Monsoon Precipitation	Mr.	Jun-Hyeok	Son	Tuesday 17h30 - 19h00
M19	1451	Analysing projected precipitation-induced flood events on a small catchment scale	Dr.	Rita	Pongracz	Tuesday 17h30 - 19h00
M20	289	The role of air-sea interaction in regulating the Tibetan-Iranian Plateau heating effect on the Asian summer monsoon	Dr.	Bian	He	Tuesday 17h30 - 19h00
M20	508	Representation of the Indian summer monsoon in an atmosphere-ocean-mixed-layer GCM	Dr.	Simon	Peatman	Tuesday 17h30 - 19h00
M20	577	Influence of the Gulf Stream Sea Surface Temperature Front on the Evolution of Storms	Mr.	Leonidas	Tsopouridis	Tuesday 17h30 - 19h00
M20	590	Case study on impact propagation of radiosonde data assimilation over the Kuroshio and Kuroshio Extension	Mr.	Yoshimi	Kawai	Tuesday 17h30 - 19h00
M20	600	Modelling the influence of tropically-excited poleward propagating rossby waves on recent trends in circulation over north Canada and Greenland	Miss.	Michelle	McCrystall	Tuesday 17h30 - 19h00
M20	655	Possible Mechanisms for the Synchronization of the North Atlantic Oscillation with the Solar Cycle	Dr.	Annika	Drews	Tuesday 17h30 - 19h00
M20	675	Comparison of recent physically-based stochastic subgrid modelizations	Dr.	Jonathan	Demaeyer	Tuesday 17h30 - 19h00
M20	1100	Role of tropical Atlantic SST in the El Niño decaying phase	Dr.	Wei	Chen	Tuesday 17h30 - 19h00

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M20	1189	Role of local ocean-atmosphere interaction in determining tropical Pacific Climate	Prof.	Noel	Keenlyside	Tuesday 17h30 - 19h00
M20	1194	Does South Atlantic Convergence Zone modify sea surface temperature?	Dr.	Luciano	Pezzi	Tuesday 17h30 - 19h00
M20	1245	Global Warming Attenuates the Tropical Atlantic-Pacific Teleconnection	Dr.	Fan	Jia	Tuesday 17h30 - 19h00
M20	1310	Impact of Gulf Stream SST biases on the global atmospheric circulation	Dr.	Robert	Lee	Tuesday 17h30 - 19h00
M20	1330	Role of Air-Sea-Land Interactions in the Tropical Atlantic Seasonal Cycle	Mr.	Lander R.	Crespo	Tuesday 17h30 - 19h00
M20	1395	The dynamical coupling of sea-ice in Variable-Resolution Earth System Model and its feedback on the SH seasonal to inter-annual climate variability	Dr.	Asmerom	Beraki	Tuesday 17h30 - 19h00
M20	1402	The role of the ocean and atmosphere model resolution in the generation of the warm bias in the Angola-Benguela Frontal Zone	Mr.	Dmitry	Sein	Tuesday 17h30 - 19h00
M20	1528	Observed and Simulated Summer Rainfall Variability in Southeastern South America	Dr.	Leandro	Diaz	Tuesday 17h30 - 19h00
P01	571	variability of the patagonian shelf circulation	Dr.	Vincent	Combes	Tuesday 17h30 - 19h00
P01	1339	Key Region for the Interannual Variability of Western Pacific Warm Pool in Reanalyses and CMIP5 Multi-models	Dr.	Fan	Jia	Tuesday 17h30 - 19h00
P01	55	Changes in the Atlantic Sector of the Southern Ocean at the end of the Last Millennium	Dr.	Ilana	Wainer	Tuesday 17h30 - 19h00
P01	996	On Cabbeling and Thermobaricity in the Surface Mixed Layer	Dr.	Kial	Stewart	Tuesday 17h30 - 19h00

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P01	1001	IOCAS Scientific Observing Network in the Western Pacific Ocean	Dr.	Fan	Wang	Tuesday 17h30 - 19h00
P01	1499	Improved offshore wind and mussel farm co-location strategy through high-resolution remote sensing data	Prof.	Guido	Benassai	Tuesday 17h30 - 19h00
P01	56	Acoustic remote sensing: 5 MHz backscattering response by phytoplankton in waters off the southeast Argentinian coast.	Mr.	Igor	Prario	Tuesday 17h30 - 19h00
P01	62	Stabilisation of hydrographic profiles	Dr.	Paul	Barker	Tuesday 17h30 - 19h00
P01	256	The geomorphological and environmental aspects of Shiab Al-Kabeer, a coral patch in the Red Sea of Saudi Arabia	Prof.	Ali	Basaham	Tuesday 17h30 - 19h00
P01	339	Processes responsible for the sediment distribution pattern in the Khuraybah lagoon, eastern Red Sea, Saudi Arabia	Mr.	Salem	Alnomani	Tuesday 17h30 - 19h00
P01	925	Dynamics of Malvinas Current at 41°S from CASSIS project: analysis and comparison with historical data	Miss.	Guillermina F.	Paniagua	Tuesday 17h30 - 19h00
P01	1011	An observing system for multidisciplinary purposes	Dr.	Elena	Tel	Tuesday 17h30 - 19h00
P01	1013	Measuring spatio - temporal variability of chemical seawater parameters around the Spanish coasts.	Dr.	Elena	Tel	Tuesday 17h30 - 19h00
P01	1105	Results from the Antarctic Circumpolar Current dynamics Analysis (ACCUA) project	Prof.	Pierpaolo	Falco	Tuesday 17h30 - 19h00
P01	1135	Evidence of glacial melt water input in the Western Ross Sea (Antarctica) water masses	Prof.	Paola	Rivaro	Tuesday 17h30 - 19h00
P01	1250	Biases in the upper ocean in the northern Indian Ocean simulated by CMIP5 models	Dr.	Chan Joo	Jang	Tuesday 17h30 - 19h00

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P06	924	Propagating ocean structures within the Agulhas Current in a series of simulations with FESOM and NEMO models and in satellite altimetry	Dr.	Natalia	Tilinina	Tuesday 17h30 - 19h00
P07	156	Role of Interannual Kelvin wave propagations in the equatorial Atlantic on the Angola Benguela Current system.	Mr.	Rodrigue Anicet	Imbol Koungue	Tuesday 17h30 - 19h00
P07	250	Changes in Upwelling along the Arabian coast in a warming scenario	Dr.	Praveen	Veluthedathekuzhiyil	Tuesday 17h30 - 19h00
P07	429	Fishing for Answers: Utilising fishing vessel data to explore sea surface and bottom temperature on the South African shelf edge	Miss.	Kirsten	du Plessis	Tuesday 17h30 - 19h00
P07	950	Interannual phytoplankton size structure in the Benguela Upwelling System.	Dr.	Tarron	Lamont	Tuesday 17h30 - 19h00
P07	951	Upwelling indices for comparative ecosystem studies: variability in the Benguela Upwelling System	Dr.	Tarron	Lamont	Tuesday 17h30 - 19h00
P07	1089	Role of the remote equatorial forcing on coastal physical and biogeochemical interannual variability in the southeast Atlantic Ocean	Mrs.	Marie-Lou	Bachelery	Tuesday 17h30 - 19h00
P07	1504	Quantifying the impact of mesoscale activity on the Benguela upwelling front	Mr.	Matthew	Carr	Tuesday 17h30 - 19h00

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A11	98	Ionospheric disturbances from equator to beyond the equatorial ionization anomaly (EIA) crest due to geomagnetic storms, during the solar cycle 24	Mr.	Brunno Augusto	Gomes Ribeiro	Thursday 17h30 - 19h00
A11	136	F3 and StF-4 additional stratifications at low latitude (26.9oS)	Dr.	Alexandre	Tardelli	Thursday 17h30 - 19h00
A11	137	Comparative study on the ionospheric response to minor and major sudden stratospheric events in the Brazilian equatorial and low latitudes	Dr.	Pezzopane	Michael	Thursday 17h30 - 19h00
A11	306	Improved Modelling of Equatorial Plasma Bubbles	Dr.	Estefania	Blanch	Thursday 17h30 - 19h00
A11	311	characteristics of sporadic iron and sodium layers simultaneously observed by high resolution lidar	Dr.	Lingqi	Zeng	Thursday 17h30 - 19h00
A11	804	Characterization of the Low Latitude Plasma Density Irregularities Observed using In-situ Satellite Data	Mr.	Geoffrey	Andima	Thursday 17h30 - 19h00
A11	889	Application of geostationary navigational and augmentation satellites for ionospheric studies.	Mr.	Grigory	Kurbatov	Thursday 17h30 - 19h00
A11	992	Variability of low latitude ionosphere in Brazil during low solar activity under the influence of Solar Wind High Speed Streams	Dr.	Claudia	Candido	Thursday 17h30 - 19h00
A11	1440	Space weather in the equatorial and low-latitude ionosphere over the South American region and its relationship with ESF during the St. Patrick's day storm on 17 March 2015	Mr.	Flavio	Roony	Thursday 17h30 - 19h00

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A11	1519	Toward a new capability for upper atmospheric research using atomic oxygen lidar	Mr.	James	Clemmons	Thursday 17h30 - 19h00
A15	487	Influence of interplanetary shocks on the VLF wave intensity observed by the DEMETER	Miss.	Barbora	Bezdekova	Thursday 17h30 - 19h00
A15	750	HSS and CME events related to change in the outer radiation belt electron flux during the Van Allen Probes mission era	Mr.	Jose Paulo	Marchezi	Thursday 17h30 - 19h00
A17	387	Magnetosphere and Ionosphere Response to the Interplanetary Shock Arrival		Vladimir	Belakhovsky	Thursday 17h30 - 19h00
A18	225	The Identification of Waves at Discrete Frequencies in the Magnetosphere: the Role of the Spectral Analysis Techniques and the Relations with Solar Wind Fluctuations	Mr.	Simone	Di Matteo	Thursday 17h30 - 19h00
A18	1054	EMIC wave propagation in the magnetosphere	Dr.	Eun-Hwa	Kim	Thursday 17h30 - 19h00
A21	1472	Different aspects of longitudinal variability of the main ionospheric trough - morphology and mechanisms	Dr.	Maxim	Klimenko	Thursday 17h30 - 19h00
A22	1372	Polar caps of Ganymede and Callisto	Dr.	Katrin	Stephan	Thursday 17h30 - 19h00
A25	658	A Case Study: Magnetotail Response to the Directional Changes in Solar Wind Flows	Mrs.	Dana	Saxonbergova	Thursday 17h30 - 19h00
A26	396	Characterizing the geomagnetic field variability for the study of magnetic storm and substorm impact on electric power lines	Prof.	Vyacheslav	Pilipenko	Thursday 17h30 - 19h00
A26	423	Current density and electric field variation within a layered Earth model during different phases of a geomagnetic storm for Grassridge substation in South Africa.	Mrs.	Electdom	Matandirotya	Thursday 17h30 - 19h00

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A26	449	Dealing with Uncertainty in GIC Modelling: An Empirical Approach	Mr.	Michael	Heyns	Thursday 17h30 - 19h00
A26	1126	Estimation of GIC amplitude in the Brazilian equatorial region during a moderate geomagnetic storm	Miss.	Erica	Monteiro Diogo	Thursday 17h30 - 19h00
A30	52	Heliospheric Magnetic Field And Solar Wind Behaviour During Solar Cycle 23-24	Dr.	Pieter B.	Kotze	Thursday 17h30 - 19h00
A30	301	Solar wind properties deduced from the measurements of proton and alpha components	Miss.	Tereza	Durovcova	Thursday 17h30 - 19h00
A30	434	Solar rotation from sunspot and flocculi data in Ebro catalogs.	Dr.	Juan José	Curto	Thursday 17h30 - 19h00
A30	1422	Non Linear Force Free Field Modeling for a Pseudostreamer	Dr.	Nishu	Karna	Thursday 17h30 - 19h00
A30	1486	Comparison of helioseismic cut-off frequency formulations by the means of MHD simulation results	Dr.	Philippe-A.	Bourdin	Thursday 17h30 - 19h00
A33	374	Preparing the Livingston Island Geomagnetic Observatory (Antarctica) for accommodating an automatic DI-flux	Dr.	Santiago	Marsal	Thursday 17h30 - 19h00
A33	636	Timestamping corrections of geomagnetic measurements with an open source magnetic pulser	Dr.	Mojca	Miklavc	Thursday 17h30 - 19h00
A33	1082	Merging Fluxgate and Induction Coil Data to produce low Noise geomagnetic Observatory Data meeting the INTERMAGNET Definitive One-second Data Standard	Mr.	Heinz-Peter	Brunke	Thursday 17h30 - 19h00
A33	1262	The Italian magnetic repeat station network: the 2015 cartography	Mr.	Domenico	Di Mauro	Thursday 17h30 - 19h00
A33	1376	Geomagnetic Field Observatories run by Italian INGV	Mrs.	Lili	Cafarella	Thursday 17h30 - 19h00

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A33	246	Experience with standard geomagnetic observations and Schumann Resonance monitoring at the Belsk and Hornsund observatories	Dr.	Jan	Reda	Thursday 17h30 - 19h00
A33	1394	Application of the DMA methods to the Sq-variation estimation and verification of the global models of the Earth's main magnetic field	Mr.	Artem	Smirnov	Thursday 17h30 - 19h00
A34	424	Lithospheric structure of the Alboran Sea and the relationship with the seismic activity	Dr.	Manuel	Catalan	Thursday 17h30 - 19h00
A34	472	Inverting satellite magnetic field data for the Earth's magnetization	Dr.	Foteini	Vervelidou	Thursday 17h30 - 19h00
A34	1321	Aeromagnetic Constraints on the Basement Structure along the Izu Collision Zone in Central Japan	Dr.	Shigeo	Okuma	Thursday 17h30 - 19h00
A34	264	Tectonic reconstructions of the Denezhkin Kamen Earth crust using magnetic data.	Dr.	Petr	Martyshko	Thursday 17h30 - 19h00
A34	1455	Aeromagnetic and airborne gravity views unveil a Pan-African transpressional orogen superimposed on a Grenvillian accretionary belt in interior East Antarctica	Dr.	Fausto	Ferraccioli	Thursday 17h30 - 19h00
A34	843	Utility of aeromagnetic data for structural mapping in areas of limited outcrop: A case study from the Mesozoic Kutch rift basin, India.	Ms.	Radhika	P R	Thursday 17h30 - 19h00
A34	999	How sensitive is the global lithospheric magnetic field to the geometry of the inducing field and the shape of the magnetized layer?	Dr.	Jinsong	Du	Thursday 17h30 - 19h00
A34	1190	High-resolution crustal field models from the Earth Magnetic Anomaly Grid	Dr.	Arnaud	Chulliat	Thursday 17h30 - 19h00
A35	432	Local time dependence of SC amplitude for long data series from low-latitude magnetic observatories	Dr.	Juan Josa	Curto	Thursday 17h30 - 19h00

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A35	582	Nowcast of the BeNeLux regional magnetic activity for use in space weather applications	Dr.	Stanimir	Stankov	Thursday 17h30 - 19h00
A35	640	Automatic detection of geomagnetic pulsations using continuous wavelet transform and Fourier surrogates	Dr.	Hugo	Larnier	Thursday 17h30 - 19h00
A35	1020	Observatory data products for space weather applications	Ms.	Ellen	Clarke	Thursday 17h30 - 19h00
A37	632	Laterally and Spatially Constrained Inversion of Transient Electromagnetic Data from Sedimentary Basins in the East-African Rift Valley	Mr.	Marc	Seidel	Thursday 17h30 - 19h00
A38	186	From 1D to 3D: MT/MV inversion results of new synchronous profile data across Lake Ladoga conductivity anomaly	Mrs.	Yana	Taran	Thursday 17h30 - 19h00
A38	310	3-D MT modelling and HMT analysis to image the conductivity structures of Poland	Mr.	Waldemar	Jozwiak	Thursday 17h30 - 19h00
A38	284	A 3D sequential inversion approach for electric and electromagnetic methods	Dr.	Julia	Weissflog	Thursday 17h30 - 19h00
A39	469	Synthetic modeling of the global induction by the GAIA Sq source model	Dr.	Takao	Koyama	Thursday 17h30 - 19h00
A39	759	Probing upper mantle electrical conductivity with Sq variations: An approach and Results.	Ms.	Martina	Guzavina	Thursday 17h30 - 19h00
A41	1063	A new declination chart for 1600-1640 based on Athanasius Kircher compilation	Prof.	Maria Luisa	Osete	Thursday 17h30 - 19h00

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JA4	363	A Model Study on the Role of Ocean-Atmosphere Coupling for the 11-Year Solar Signal in the Troposphere	Dr.	Anne	Kubin	Thursday 17h30 - 19h00
JA4	621	Revised historical solar forcing using updated model and proxy data	Dr.	Tatiana	Egorova	Thursday 17h30 - 19h00
JA4	1056	Quasi-two-day wave variability in the Southern MLT low latitude during austral summer and winter	Dr.	Luciana R.	Araujo	Thursday 17h30 - 19h00
JM1	595	Smoke and carbon monoxide over Northern Eurasia regions during massive wildfires from satellite observations	Prof.	Igor	Mokhov	Thursday 17h30 - 19h00
JM2	1247	Future change of wintertime North Pacific blocking frequency and intensity in CMIP5 models	Prof.	Joong-Bae	Ahn	Thursday 17h30 - 19h00
JM2	1248	Winter climate changes of East Asian winter monsoon under RCP scenarios	Prof.	Joong-Bae	Ahn	Thursday 17h30 - 19h00
JM2	652	Challenges in Modelling ENSO and Predicting Future Changes: The Role of the Atmosphere	Prof.	Mat	Collins	Thursday 17h30 - 19h00
JM2	880	Assessing the co-variability of the Southern Hemispheric mid-latitude circulation and southern Africa precipitation in the 20th century	Mr.	Willem	Conradie	Thursday 17h30 - 19h00
JM2	1206	Biases of the wintertime Arctic Oscillation in CMIP5 models	Prof.	Lin	Wang	Thursday 17h30 - 19h00
JM2	1212	Asymmetrical transition of El Niño and La Niña and its future change	Prof.	Soon-Il	An	Thursday 17h30 - 19h00

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JM2	182	Community-based Climate Adaptation: Alaska Native Communities Design a Relocation Process to Protect Their Human Rights	Dr.	Robin	Bronen	Thursday 17h30 - 19h00
JM4	492	Precipitation variability in the Serengeti during the 20th century	Ms.	Josephine	Mahony	Thursday 17h30 - 19h00
JM4	496	Constraining Congo Basin rainfall in the CMIP5 ensemble: a process-based assessment	Ms.	Amy	Creese	Thursday 17h30 - 19h00
JM4	700	Improvements in the precipitation distribution of West Africa with a convection-permitting simulation at climate scales	Dr.	Segolene	Berthou	Thursday 17h30 - 19h00
JM4	872	Distillation of contrasting projections for informing city scale adaptation in Africa	Prof.	Bruce	Hewitson	Thursday 17h30 - 19h00
JM4	1044	Modelling changes in the West African Monsoon (2000 to 2100)	Dr.	Peter	Cook	Thursday 17h30 - 19h00
JM4	1484	Development of Precise Precipitation Data for Assessing the Potential Impacts of Climate Change for Middle East and Africa	Dr.	Akiyo	Yatagai	Thursday 17h30 - 19h00
JM4	690	Dominant Drivers of Uncertainty in CMIP5 Rainfall Projections over East Africa	Dr.	Dave	Rowell	Thursday 17h30 - 19h00
JM4	1184	Applying Comprehensive Earth System Forecasts for Climate Change to determine changes in extreme climate events in the East African Great Lakes	Dr.	Salvi	Asefi-Najafabady	Thursday 17h30 - 19h00
JM4	1375	Oceanic influence links past and future changes in the climate of the African Sahel	Dr.	Alessandra	Giannini	Thursday 17h30 - 19h00
JP2	90	Constraining the role of the Southern Ocean in global climate: the ORCHESTRA programme	Prof.	Michael	Meredith	Thursday 17h30 - 19h00

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JP2	110	An evaluation of meteorological reanalysis products in the Amunsen Sea, West Antarctica.	Mr.	Richard	Jones	Thursday 17h30 - 19h00
JP2	157	Deep temperature variability and the Antarctic Circumpolar Current fronts in Drake Passage	Dr.	Yvonne	Firing	Thursday 17h30 - 19h00
JP2	204	Changing of ice drift patterns in the Barents Sea during last 15 years	Dr.	Nataliya	Marchenko	Thursday 17h30 - 19h00
JP2	370	Antarctic Bottom Water formation and deep convection events in ocean reanalysis products	Mr.	Wilton	Aguiar	Thursday 17h30 - 19h00
JP2	379	Evaluation of high-resolution MetUM and AMPS forecasts of near-surface meteorological variables over Larsen C ice shelf and northern Antarctic Peninsula	Dr.	Andrew	Orr	Thursday 17h30 - 19h00
JP2	602	Transit navigation through Northern Sea Route from satellite data and CMIP5 simulations	Prof.	Igor	Mokhov	Thursday 17h30 - 19h00
JP2	611	A connection between seasonal biases in phytoplankton and Antarctic sea-ice in CMIP5 models	Mr.	Mark	Hague	Thursday 17h30 - 19h00
JP2	620	The Seasonal Cycle of CO2 in the Southern Ocean: Diagnosing Anomalies in CMIP5 Earth Systems Models	Mr.	Precious	Mongwe	Thursday 17h30 - 19h00
JP2	1041	Thermodynamic transformations of the first year and multiyear ice ridges	Prof.	Aleksey	Marchenko	Thursday 17h30 - 19h00
JP2	507	Exchange Processes at the Amundsen Sea continental slope	Ms.	Marina	do Valle Chagas Azaneu	Thursday 17h30 - 19h00
JP2	1297	The impact of the meridional gradient in surface forcing on upper ocean submesoscale processes and mixing in the Southern Ocean	Dr.	Sebastiaan	Swart	Thursday 17h30 - 19h00

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JP2	1322	Variability in the marine environment at the Sub- Antarctic Prince Edward Islands	Miss.	Sarah	Asdar	Thursday 17h30 - 19h00
JP2	1340	Upper ocean processes in the Southern Ocean marginal ice zone during the sea ice melt season	Dr.	Louise	Biddle	Thursday 17h30 - 19h00
JP2	1361	Observing the polynya and ocean under sea ice around Antarctica	Mr.	Yutian	Jiao	Thursday 17h30 - 19h00
JP2	1107	Characteristics of near-surface wind fields over Jang Bogo Station, Antarctica based on observational data	Dr.	Sheeba	Chenoli	Thursday 17h30 - 19h00
JP3	1249	Biogeochemistry of carbon dioxide system, oxygen and nitrogen in the Southern Bay of Bengal: Findings from Bay of Bengal Boundary Layer Experiment (BoBBLE)	Dr.	Amit	Sarkar	Thursday 17h30 - 19h00
JP3	1216	Phytoplankton physiological response and Air-Sea CO2 dynamics during the First IIOE-2 cruise in Indian Ocean	Dr.	Satya	Prakash	Thursday 17h30 - 19h00
JP3	862	Special features of air-sea interaction over the North Indian Ocean during boreal summer	Prof.	Ganapati	Bhat	Thursday 17h30 - 19h00
JP3	1230	Subsurface radiant flux during summer monsoon in the southern Bay of Bengal	Dr.	Aneesh	Lotliker	Thursday 17h30 - 19h00
JP3	1233	Meridional variability of subsurface light field along IIOE-2 transect using satellite data	Dr.	Aneesh	Lotliker	Thursday 17h30 - 19h00
JP3	859	High Spatial Resolution Imageries for Climate change impact studies at inhabited Islands of Lakshadweep - India	Dr.	J Sundaresan	Pillai	Thursday 17h30 - 19h00
JP3	862	Special features of air-sea interaction over the North Indian Ocean during boreal summer	Prof.	Ganapati	Bhat	Thursday 17h30 - 19h00

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JP3	1230	Subsurface radiant flux during summer monsoon in the southern Bay of Bengal	Dr.	Aneesh	Lotliker	Thursday 17h30 - 19h00
M02	439	Electric field measurements of atmospheric discharges: coordination between ground based measurements in preparation of TARANIS space mission	Dr.	Seran	Elena	Thursday 17h30 - 19h00
M02	1232	Introducing the EXploiting new Atmospheric Electricity Data for Research and the Environment (EXAEDRE) project	Dr.	Defer	Eric	Thursday 17h30 - 19h00
M02	1252	Design and development of polarimetric phased array weather radar	Mr.	Tomoaki	Kida	Thursday 17h30 - 19h00
M02	1435	Evaluation of ENTLN performance characteristics based on the natural and rocket-triggered lightning data acquired in Florida	Mr.	Yanan	Zhu	Thursday 17h30 - 19h00
M02	1460	Observations of Lightning using a Broadband Interferometer and a Lightning Mapping Array	Dr.	William	Rison	Thursday 17h30 - 19h00
M03	785	Determination of the threshold value of lightning potential index (LPI) for identification of lightning activity regions	Dr.	Maryam	Gharaylou	Thursday 17h30 - 19h00
M03	1352	First results of high-speed video observation and electric field lightning flashes in Johannesburg, South Africa	Mrs.	Carina	Schumann	Thursday 17h30 - 19h00
M03	1353	The seasonality and spatiality of sixteen years of lightning discharges over the State of Parana, Brazil	Dr.	Mauro	Alves	Thursday 17h30 - 19h00
M03	1391	Instability in Long DC Arcs in Air: Application to Lightning M-components in Continuing Current	Dr.	Earle	Williams	Thursday 17h30 - 19h00

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M08	431	Latent heating and surface fluxes in baroclinic development: Analytical and idealised numerical solutions	Mrs.	Kristine Flack	Haualand	Thursday 17h30 - 19h00
M08	769	Formation and Maintenance Mechanisms of the Western Hemisphere Circulation Pattern: Roles of Stationary waves versus Synoptic waves	Dr.	Ming	Bao	Thursday 17h30 - 19h00
M08	952	A comparative study between bulk and bin microphysical schemes of a simulated squall line in East China	Prof.	Fan	Ping	Thursday 17h30 - 19h00
M08	1101	Linking Hadley circulation and storm tracks in a conceptual model of the atmospheric energy balance	Dr.	Cheikh	Mbengue	Thursday 17h30 - 19h00
M08	1115	Multi-scale Structure between Cut off Upper Low and Tornados	Mr.	Kasuga	Satoru	Thursday 17h30 - 19h00
M08	1257	Stratospheric gravity waves produced by asymmetric TC Soudelor (2015) near Taiwan	Dr.	Fabrice	Chane Ming	Thursday 17h30 - 19h00
M08	1204	Intraseasonal variation of the strength of the East Asian trough and its climatic impacts in boreal winter	Prof.	Lin	Wang	Thursday 17h30 - 19h00
M09	1312	Effects of the topography on the atmospheric variables in the Southeastern Brazil	Dr.	Michelle	Reboita	Thursday 17h30 - 19h00
M10	107	role of large-scale tropospheric circulation and energetics in the latitudinal distribution of the tropical cyclone lifecycle	Mr.	Joshua	Studholme	Thursday 17h30 - 19h00
M10	259	Ventilation Index during a super-intense tropical cyclone	Dr.	Nafiseh	Pegahfar	Thursday 17h30 - 19h00
M10	900	Assessment of track and precipitation of tropical cyclone Dineo using global ensemble forecast	Mr.	Celio	Matuele	Thursday 17h30 - 19h00

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M10	976	Study of variation of low-levels jet in South America	Miss.	Dejanira	Ferreira Braz	Thursday 17h30 - 19h00
M10	1084	The structure and variability of Indian monsoon depressions	Dr.	Kieran	Hunt	Thursday 17h30 - 19h00
M10	1202	Active meteorological systems during the goamazon experiment and impacts in Atto tower data	Miss.	Paola	Bueno	Thursday 17h30 - 19h00
M11	1378	The relationship between the southern African heat low, circulation and rainfall in coupled model and reanalyses	Mr.	Callum	Munday	Thursday 17h30 - 19h00
M13	24	Titan's mid-latitude geology using Cassini/VIMS analysis and atmospheric contributions	Dr.	Anezina	Solomonidou	Thursday 17h30 - 19h00
M13	25	Insights on Titan's atmospheric properties evolution with Cassini	Dr.	Athena	Coustenis	Thursday 17h30 - 19h00
M22	430	Relative Role of the MJO and Stratospheric Variability in North Atlantic Climate Patterns During Boreal Winter	Mr.	Chen	Schwartz	Thursday 17h30 - 19h00
M22	705	Calibration and Combination of CHFP precipitation forecasts over South America using Ensemble Regression	Dr.	Marisol	Osman	Thursday 17h30 - 19h00
M22	823	A comparison of two intraseasonal cold events in 2007/08 and 2015/16 winter: the roles of Arctic sea ice loss and ENSO	Prof.	Shuanglin	Li	Thursday 17h30 - 19h00
M22	827	Madden-Julian Oscillation prediction skill of the Subseasonal-to-Seasonal (S2S) models	Ms.	Yuna	Lim	Thursday 17h30 - 19h00
M22	1134	Changes of frontal activity under climate change scenarios in Brazil	Dr.	Simone	Ferraz	Thursday 17h30 - 19h00
M22	1356	Teleconnections between the Madden Julian Oscillation (MJO) and extratropical weather patterns as a source of predictability	Dr.	Robert	Lee	Thursday 17h30 - 19h00

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M22	1047	Evaluation of the subseasonal forecasts from the Eta Regional Climate Model to detect the onset of the rainy season in Southeast Brazil	Dr.	Sin-Chan	Chou	Thursday 17h30 - 19h00
P01	1287	Water mass transport in the Vema fracture zone of the Mid-Atlantic ridge	Mr.	Ilya	Drigo	Thursday 17h30 - 19h00
P01	1244	Global Ocean circulation derived from the Argo-based Model for Investigation of the Global Ocean (AMIGO)	Dr.	Konstantin	Lebedev	Thursday 17h30 - 19h00
P01	646	Monitoring the Terra Nova Bay polynya by MODIS ice surface temperature imagery during winter 2010 and 2011	Prof.	Giannetta	Fusco	Thursday 17h30 - 19h00
P01	677	The Antarctic Circumpolar Wave: Its presence and Interdecadal Changes during the last 142 years	Dr.	Yuri	Cotroneo	Thursday 17h30 - 19h00
P01	861	The Toroidal Magnetic Field Generated in the Earth's Global Oceans	Dr.	Jakub	VelÃ-mskÃ½	Thursday 17h30 - 19h00
P01	46	Coastal Current Pattern Analysis On The Shelf Edge Zone In The Sea Of Enshu With VHF Ocean Radar Measurements	Dr.	Shin'ichi	Sakai	Thursday 17h30 - 19h00
P02	92	Role of mollusks in the sediment balance of accumulative beaches of Anapa Bay bar (the Black Sea)	Dr.	Alisa	Kosyan	Thursday 17h30 - 19h00
P02	270	Thermohaline forcing and interannual variability of northwestern Inflows into the northern North Sea	Mr.	Peter	Sheehan	Thursday 17h30 - 19h00
P02	745	Mechanical degradation of plastics in the swash zone with coarse bottom sediment: laboratory experiments	Ms.	Irina	Poterukhina	Thursday 17h30 - 19h00
P02	892	Vertical distribution of microplastics within the body of sandy beaches of the south-eastern part of the Baltic Sea (Kaliningrad region)	Dr.	Andrei	Bagaev	Thursday 17h30 - 19h00

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P02	916	Lagrangian particle tracking for the assessment of the flushing efficiency of harbor structures: the case of the Port of the Bay of Algeciras, Strait of Gibraltar	Dr.	Simone	Sammartino	Thursday 17h30 - 19h00
P02	1167	Water mass structure and near-shore circulation in the south-eastern part of the Baltic sea	Mr.	Nikita	Rykov	Thursday 17h30 - 19h00
P02	1304	Characterising Continental Shelf Waves in the Southern Adriatic Sea: from observational hints to a numerical modelling description.	Dr.	Davide	Bonaldo	Thursday 17h30 - 19h00
P02	668	High resolution modelling of the Bay of Algeciras (Strait of Gibraltar) with application to biogeochemical processes	Dr.	Cristina	Naranjo Rosa	Thursday 17h30 - 19h00
P02	939	Variability of parameters of the Cold Intermediate Layer of the Baltic Sea based on CTD data	Ms.	Irina	Poterukhina	Thursday 17h30 - 19h00
P04	68	Characteristics and causes of Deep Western Boundary Current transport variability at 34.5°S during 2009-2014	Dr.	Christopher	Meinen	Thursday 17h30 - 19h00
P04	150	Investigating the link between sea-surface height and the AMOC in a transport decline scenario	Miss.	Delphine	Lobelle	Thursday 17h30 - 19h00
P04	573	Effect of tide-induced mixing on shallow Pacific Ocean circulation	Dr.	Takao	Kawasaki	Thursday 17h30 - 19h00
P04	613	Major variations in subtropical North Atlantic heat transport at short (5 day) timescales and their causes	Dr.	Ben	Moat	Thursday 17h30 - 19h00
P04	714	Meridional overturning circulation and heat budget in the eastern subpolar North Atlantic	Dr.	Patricia	Zunino	Thursday 17h30 - 19h00
P04	888	Meridional overturning transports at 30°S in the Atlantic Ocean in 2003 and 2011	Prof.	Alonso	Hernandez-Guerra	Thursday 17h30 - 19h00

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P04	907	On the seasonal variability of the Canary Current and the Atlantic meridional overturning circulation	Mr.	Pedro	Valez-Belcha	Thursday 17h30 - 19h00
P04	1241	The Global Warming Hiatus and the Indian Ocean Heat Content: Simulating Lagrangian Flows from the North Pacific to the South Atlantic	Mr.	Bruno	Castaldi	Thursday 17h30 - 19h00
P04	1307	AMOC response to tropical Atlantic river runoff fluctuations	Mr.	Sharif	Jahfer	Thursday 17h30 - 19h00
P04	1324	Observed Circulation and Water Mass Variability in the South Atlantic Subtropical Gyre	Dr.	Renellys	Perez	Thursday 17h30 - 19h00
P04	1454	Contributions of XBT Measurements to the Understanding of the South Atlantic MOC	Dr.	Shenfu	Dong	Thursday 17h30 - 19h00
P05	75	Nonseismic sea level oscillations at tsunami timescales: measurability, relevance and origin	Dr.	Ivica	Vilibic	Thursday 17h30 - 19h00
P05	446	The Permanent Service for Mean Sea Level (PSMSL) – a global dataset of sea level change information	Dr.	Andrew	Matthews	Thursday 17h30 - 19h00
P05	593	Recent efforts to increase co-ordination of sea level monitoring in Europe : EuroGOOS Tide Gauges Task Team	Dr.	Andrew	Matthews	Thursday 17h30 - 19h00
P05	691	Caribbean Sea Level Network	Mrs.	Christa	von Hillebrandt-Andrade	Thursday 17h30 - 19h00
P05	727	Coastal Sea Level Variability from Satellite Altimetry - Applications in the UK and the Southern Indian Ocean	Dr.	Angela	Hibbert	Thursday 17h30 - 19h00
P05	729	Adaptations in Tide Gauge Technology - from the Tropics to the Poles	Dr.	Angela	Hibbert	Thursday 17h30 - 19h00
P05	1099	High-resolution numerical simulation of the 2006-2007 Central Kuril Islands tsunamis	Mrs.	Anastasiia	Ivanova	Thursday 17h30 - 19h00

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P05	1197	Real-time tsunami monitoring system by detection of geomagnetic vector difference	Dr.	Hiroaki	Toh	Thursday 17h30 - 19h00
P05	1283	African Sea Level Data Rescue - finding data in a data sparse region	Ms.	Elizabeth	Bradshaw	Thursday 17h30 - 19h00