

No.	Name	Affiliation	Title	Session	
Day1	P001	Takuro Aizawa	National Institute of Polar Research	Contributions of anthropogenic aerosol forcing and multidecadal internal variability to mid-20th century Arctic cooling—CMIP6/DAMIP multimodel analysis	Aerosols and atmospheric environment under changing climate
	P002	Chenghai Wang	Lanzhou University	A mechanism of heavy rainfall in Taklimakan Desert	Asian monsoons and extreme weather
13:30-15:00	P003	Huopo Chen	Institute of Atmospheric Physics, Chinese Academy of Sciences	Changes in compound hot extremes over the mid-high latitudes of Asia and the underlying mechanisms	Asian monsoons and extreme weather
	P004	Junzhi Chen	Shandong Provincial Climate Center	Characteristics and mechanisms of regional persistent high-temperature processes in Shandong of June	Asian monsoons and extreme weather
Lobby	P005	Kaiqing Yang	Chengdu University of Information Technology	The Asian-Pacific oscillation over the past millennium in PMIP3 and PMIP4	Asian monsoons and extreme weather
	P006	Kenta Sueki	Meteorological Research Institute, JMA	Numerical experiments on a localized heavy rainfall caused by a quasi-stationary convective line in Kochi, Japan in 2022: Sensitivity experiments on topography and surface roughness of Shikoku island	Asian monsoons and extreme weather
	P007	Kosuke Ono	Meteorological Research Institute, JMA	Feasibility study on improving deterministic forecasts for severe weather by the JMA's regional EPS	Asian monsoons and extreme weather
	P008	Kuranoshin Kato	Okayama University	On the seasonal background for the temporarily strong cold air intrusion around Japan at the "wintertime pressure pattern" in early winter: A case study for 1983/84 winter	Asian monsoons and extreme weather
	P009	Qingquan Li	National Climate Centre, CMA	A study of peak-summer heatwaves in the Yangtze-Huaihe River Basin of China	Asian monsoons and extreme weather
	P010	Qoosaku Moteki	Japan Agency for Marine-Earth Science and Technology	Vertical structure of the cross-equatorial northerly surge observed during the Year of Maritime Continent-Cold Surge Observation in 2021	Asian monsoons and extreme weather
	P011	Rongjun Ma	Northwest University	Effects of a vertical cloud condensation nuclei concentration explosion in an idealized hailstorm simulation	Asian monsoons and extreme weather
	P012	Tomoki Miyakawa	Universtiy of Tokyo	Co-creating the future of Coupled Model Intercomparison Project (CMIP)	Asian monsoons and extreme weather
	P013	Ya Gao	Institute of Atmospheric Physics, Chinese Academy of Sciences	Effect of interdecadal variation in southern Indian Ocean SST on the relationship between ENSO and summer precipitation in the Asian-Pacific monsoon region	Asian monsoons and extreme weather
	P014	Ying Zhang	Institute of Atmospheric Physics, Chinese Academy of Sciences	Predictions of record-breaking hot August in 2022 by C35 seasonal forecast systems	Asian monsoons and extreme weather
	P015	Zhigang Wei	Beijing Normal University	Future changes in various cold surges over China in CMIP6 projections	Asian monsoons and extreme weather
	P016	Akira Hasegawa	University of Tokyo	Impact of air-sea coupling on event attribution for the 2015 equatorial Asia drought	Climate change from global to regional scales
	P017	Hirokazu Endo	Meteorological Research Institute, JMA	Influence of Eurasian continent warming on projected uncertainty in East Asian summer monsoon precipitation	Climate change from global to regional scales
	P018	Jing Liu	Ocean University of China	Combined effect of El Niño-Southern Oscillation and Pacific Decadal Oscillation on the North Pacific Central Mode Water	Climate change from global to regional scales
	P019	Kunihiko Kodera	Kyoto University	Role of deep ascending branch in the Hadley circulation and penetrating clouds in recent trends in tropospheric boreal summer	Climate change from global to regional scales
	P020	Lixiao Xu	Ocean University of China	Poleward shift of the North Pacific subtropical fronts in recent decades	Climate change from global to regional scales
	P021	Qin Hu	Chengdu University of Information Technology	Spatial-temporal evaluation and future projection of diurnal temperature range over the Tibetan Plateau in CMIP6 models	Climate change from global to regional scales
	P022	Shoji Kusunoki	Meteorological Research Institute, JMA	Future changes in rainy season over East Asia projected by massive ensemble simulations with a high-resolution global atmospheric model	Climate change from global to regional scales
	P023	Tomoaki Ose	Meteorological Research Institute, JMA	Emergence of future sea-level pressure patterns in recent summertime East Asia	Climate change from global to regional scales
	P024	Tosiyuki Nakaegawa	Meteorological Research Institute, JMA	How will annual maximum daily precipitation in Tropics under a changing climate change using an AGCM with high horizontal resolution?	Climate change from global to regional scales
	P025	Xiaodan Guan	Lanzhou University	Climate effect from decadal modulated oscillation	Climate change from global to regional scales
	P026	Xue Yi	Institute of Atmospheric Environment, CMA	Impact of fractional vegetation coverage increase on air temperature change in Liaoning Province	Climate change from global to regional scales
	P027	Xuewei Fang	Chengdu University of Information Technology	Response of freezing/thawing indexes to the wetting trend under warming climate conditions over the Qinghai-Tibetan Plateau during 1961-2010: A numerical simulation	Climate change from global to regional scales
	P028	Yasutaka Wakazuki	Ibaraki University	Response of precipitation to global warming in heavy rain events	Climate change from global to regional scales
	P029	Ying Xu	National Climate Centre, CMA	The differences of global extreme climate events changes in 1.5°C warming and cooled to 1.5°C warming level	Climate change from global to regional scales
	P030	Yizhe Han	National Meteorological Information Centre	Influence of winter northern Eurasian snow depth on the early summer Tibetan Plateau heat source during 1950-2019	Climate change from global to regional scales
	P031	Yuanhai Fu	Institute of Atmospheric Physics, Chinese Academy of Sciences	Projected increase in probability of East Asian heavy rainy summer in the 21st century	Climate change from global to regional scales
	P032	Zhongxi Lin	Peking University	The response of meso-scale convective system to global warming: Studies on an extreme event and recent trends	Climate change from global to regional scales
	P033	Pan Ma	Chengdu University of Information Technology	Influenza A and B outbreaks differed in their associations with climate conditions in Shenzhen, China	Climate change impacts on ecology and society over Northeast Asia
	P034	Hiroaki Naoe	Meteorological Research Institute, JMA	Teleconnections of the quasi-biennial oscillation in multi-model QBO-ENSO simulations	Climatic role of the middle atmosphere
	P035	Akihiro Hashimoto	Meteorological Research Institute, JMA	Numerical simulations of mountain topography effects on characteristics of snow particles	Data assimilation and numerical model development
	P036	Linyi Zhou	Nanjing Joint Institute for Atmospheric Sciences	Numerical experimentation study of expressway temperature in summer based on WRF model	Data assimilation and numerical model development
	P037	Tao Wang	Institute of Atmospheric Physics, Chinese Academy of Sciences	Performance of CMIP5/6 models in reproducing the Interdecadal Pacific Oscillation and its global impacts	Data assimilation and numerical model development
	P038	Fan Zu	Nanjing Joint Institute for Atmospheric Sciences	Microphysical structure of fog droplets in different fog grades and a case study in northern Jiangsu Province	Observations
	P039	Jing Liu	Institute of Desert Meteorology, CMA	Comparative analysis of precipitable water vapour data in the Tarim Basin, China	Observations
	P040	Lianmei Yang	Institute of Desert Meteorology, CMA	Raindrop size distribution characteristics of two short-term heavy precipitation processes in Western Tianshan, China	Observations
	P041	Xiaomeng Li	Institute of Desert Meteorology, CMA	Analysis of convective and stratiform precipitation characteristics in Xinjiang, China based on GPM dual-frequency precipitation radar	Observations
	P042	Yong Zeng	Institute of Desert Meteorology, CMA	Seasonal variation of microphysical characteristics for different rainfall types in the Tianshan Mountains of China	Observations
	P043	Zhonghui Tan	National University of Defense Technology	Retrieving cloud base height from passive radiometer observations via a systematic effective cloud water content table	Observations
	P044	Kazuo Saito	University of Tokyo	Effect of northward ageostrophic winds associated with a tropical cyclone on PRE rainfall enhancement	Tropical cyclones and other disturbances
	P045	Nawo Eguchi	Kyushu University	Possible influence of the stratospheric QBO on tropical cyclone activities over Mozambique Strait	Tropical cyclones and other disturbances
	P046	Zhongming Gao	Sun Yat-sen University	Fine-scale structures of the atmospheric boundary layer influenced by tropical cyclones based on simulation data from the WRF-LES model	Tropical cyclones and other disturbances

	No.	Name	Affiliation	Title	Session
Day2 16:30-18:30 Lobby	P047	Ayumu Miyamoto	Scripps Institution of Oceanography, University of California San Diego	Low cloud-SST variability over the summertime subtropical Northeast Pacific: Role of extratropical atmospheric modes	Advancements in climate dynamics
	P048	Gao Xia	Tangshan Meteorological Bureau	Probe into the time-varying equation for the convective available potential energy and its application	Advancements in climate dynamics
	P049	Jiang Ke	Nanjing University of Information Science and Technology	Evaluating and understanding the influence of tropical Indian and Atlantic Oceans on ENSO prediction	Advancements in climate dynamics
	P050	Morio Nakayama	University of Tokyo	Modulations of storm-track activity and transient eddy structure associated with the baroclinic annular mode in the Southern Hemisphere	Advancements in climate dynamics
	P051	Peishan Chen	Institute of Atmospheric Physics, Chinese Academy of Sciences	Equatorial waves related to the atmospheric convection variability over the western North Pacific	Advancements in climate dynamics
	P052	Ryo Satoh	University of Tokyo	Changes in atmospheric meridional teleconnection patterns over the wintertime North Pacific under different sea surface conditions	Advancements in climate dynamics
	P053	Satoru Okajima	University of Tokyo	Mechanisms for a spring peak in East Asian cyclone activity	Advancements in climate dynamics
	P054	Shion Sekizawa	Meteorological Research Institute, JMA	Australian monsoon modulates the eastward propagation, amplitude and teleconnection of the MJO	Advancements in climate dynamics
	P055	Xinyu Ma	China University of Geosciences	Asymmetrical responses of the ITCZ to symmetrical thermal forcings at different latitudes	Advancements in climate dynamics
	P056	Yongkun Xie	Lanzhou University	A potential vorticity budget view of the atmospheric circulation climatology over the Tibetan Plateau	Advancements in climate dynamics
	P057	Zhanqiu Gong	Hokkaido University	Understanding intraseasonal propagating oscillation in air temperature and its association with heatwaves over Eurasia during boreal summer	Advancements in climate dynamics
	P058	Akira Yamada	University of Tokyo	Analysis on stratocumulus clouds in mid-latitudes based on in-situ observations over the western North Pacific in the summer of 2022	Aerosols and atmospheric environment under changing climate
	P059	Gen Matsumoto	University of Tsukuba	Evaluation of heat environment on artificial turf grounds	Aerosols and atmospheric environment under changing climate
	P060	Hao Deng	Sun Yat-sen University	Increasing contribution to TP BC aerosols from South Asia under future emission reduction	Aerosols and atmospheric environment under changing climate
	P061	Hirota Abe	University of Tsukuba	The climatological features and three-dimensional structure of local winds "Rokko-oroshi" in Japan	Aerosols and atmospheric environment under changing climate
	P062	Kazumasa Sengoku	University of Tsukuba	Various structures of the cold-air damming in the Kanto Plain based on the surface wind field	Aerosols and atmospheric environment under changing climate
	P063	Keito Itani	University of Tsukuba	Characteristics of the local wind "Watakuhi-kaze" in Uwajima City, Ehime Prefecture	Aerosols and atmospheric environment under changing climate
	P064	Michiya Hayashi	National Institute for Environmental Studies	Revealing the future emission scenario dependence of precipitation changes across Japan in NIES2020 and CMIP6	Aerosols and atmospheric environment under changing climate
	P065	Pang Bo	University of Tsukuba	Predictability of atmosphere low visibility events using ML-based algorithm	Aerosols and atmospheric environment under changing climate
	P066	Risako Fujino	Keio University	Quantifying aerosol wet scavenging using observational data and meteorology-chemistry model	Aerosols and atmospheric environment under changing climate
	P067	Ryo Takabatake	University of Tsukuba	Creation of local climate zone maps for Japanese cities	Aerosols and atmospheric environment under changing climate
	P068	Sharifah Faridah Binti Syed Mah	University of Tsukuba	Synergy between urban heat island and heat waves: The Greater Kuala Lumpur, Malaysia	Aerosols and atmospheric environment under changing climate
	P069	Shun Hasebe	University of Tsukuba	The impact of urbanization on precipitation in Ho Chi Minh City, Vietnam	Aerosols and atmospheric environment under changing climate
	P070	Shuo Wang	Shandong Weather Modification Office	The effect of continental aerosols on cloud-rain transition processes in winter based on aircraft observations	Aerosols and atmospheric environment under changing climate
	P071	Tetsuya Ohno	University of Tsukuba	Study on local winds "Tutsu-dashi" climatological and case study	Aerosols and atmospheric environment under changing climate
	P072	Yuki Aota	University of Tsukuba	Impact of urban areas on convective precipitation in the Kinki region	Aerosols and atmospheric environment under changing climate
	P073	Ami Kondo	Kyushu University	Influence of Japanese mountains on the structure of explosive cyclones	Asian monsoons and extreme weather
	P074	Arya Vazhaparambil Sasi	Pusan National University	Prediction of intraseasonal oscillation using an AI-based auto-regressive global weather forecasting model	Asian monsoons and extreme weather
	P075	Bingqian Zhou	Lanzhou University	The extreme heat wave in China in August 2022 related to extreme northward movement of the eastern center of SAH	Asian monsoons and extreme weather
P076	Dong Chen	Earth System Modeling and Prediction Centre, CMA	Effects of spring Arctic sea ice on summer drought in the middle and high latitudes of Asia	Asian monsoons and extreme weather	
P077	Dong Chen	Sun Yat-sen University	Contribution of anthropogenic influence to the 2022-like Yangtze River valley compound heatwave and drought event	Asian monsoons and extreme weather	
P078	Ganeshi Naresh Govind	University of Tokyo	Soil moisture revamps the temperature extremes in a warming climate over India	Asian monsoons and extreme weather	
P079	Jaka Anugrah Ivanda Paski	Tohoku University	Utilizing weather radar images and numerical model for analyzing of heavy rainfall event in West Sumatara on 28th August 2023	Asian monsoons and extreme weather	
P080	Kaixi Wang	Sun Yat-sen University	Unprecedented influences on the extremely dry and hot summer of 2020 in Southern China	Asian monsoons and extreme weather	
P081	Kent Kumeta	Keio University	Variations in ETD circulation and polar cold air mass	Asian monsoons and extreme weather	
P082	Kexin Gui	Institute of Atmospheric Physics, Chinese Academy of Sciences	Land-atmosphere coupling amplified the record-breaking heatwave at altitudes above 5000 meters on the Tibetan Plateau in July 2022	Asian monsoons and extreme weather	
P083	Kunihiko Kodera	Kyoto University	Role of very deep tropical convection in severe weather conditions in August 2002 through modulation of the Tibetan High	Asian monsoons and extreme weather	
P084	Lan Li	Institute of Atmospheric Physics, Chinese Academy of Sciences	Quantifying the extremity of 2022 Chinese Yangtze River Valley daily hot extreme: fixed or moving baseline matters	Asian monsoons and extreme weather	
P085	Ling Tong	Kyoto University	Convective activity and environmental conditions of a heavy rainfall event in the lower reaches of Yangtze-Huai River Valley	Asian monsoons and extreme weather	
P086	Lucia Mumo	Pusan National University	Increased human population exposure to unprecedented extreme precipitation events at 1.5, 2.0, and 2.5°C global warming levels under NEX-CMIP6	Asian monsoons and extreme weather	
P087	Muhammad Aslam Mohd Safari	Universiti Putra Malaysia/Meteorological Research Institute	Analysis of extreme precipitation using the integrated BM-POT approach	Asian monsoons and extreme weather	
P088	Ning Zhao	Japan Agency for Marine-Earth Science and Technology	A heavy rainfall event over Java Island during the field campaign of VMC-CSO in 2021	Asian monsoons and extreme weather	
P089	Oyuki Gissel-Jara Orrego	University of Tsukuba	Polarimetric radar analysis of a convective region that brought hail in the squall line in Kanto region	Asian monsoons and extreme weather	
P090	Shen-Ming Fu	Institute of Atmospheric Physics, Chinese Academy of Sciences	Increasing risks of the explosive extratropical cyclones over the North Atlantic storm track: A perspective from their surface wind maxima	Asian monsoons and extreme weather	
P091	Shijie Tang	Institute of Atmospheric Physics, Chinese Academy of Sciences	Moisture sources for the unprecedented precipitation event in the heart of Taklimakan desert	Asian monsoons and extreme weather	
P092	Shunnosuke Nakai	University of Tokyo	The effect of vertical wind shear on quasi-stationary band-shaped precipitation systems	Asian monsoons and extreme weather	
Day2 16:30-18:30 Hall	P093	Ting You	Huafeng Meteorological Media Group, CMA	Understanding and forecasting extreme wind events: A case study of the Beijing May 30, 2024 wind event	Asian monsoons and extreme weather
	P094	Wogu Zhong	Fudan University	Subseasonal strength reversal of the East Asian winter monsoon	Asian monsoons and extreme weather
	P095	Yang Jie	Sun Yat-sen University	Factors contributing to the delayed onset of the South China Sea summer monsoon in CMIP6 models	Asian monsoons and extreme weather
	P096	Yoko Yamagami	Japan Agency for Marine-Earth Science and Technology	Impacts of oceanic mesoscale structures on the Indian summer monsoon and the eastern Mediterranean summer climate	Asian monsoons and extreme weather
	P097	Yueqi Zhou	Institute of Atmospheric Physics, Chinese Academy of Sciences	Convection-permitting modeling of record-breaking 2020 East Asia summer monsoon rainfall	Asian monsoons and extreme weather
	P098	Yuki Maeda	University of Tokyo	Deep learning for boreal summer intraseasonal oscillation (BSISO) prediction and exploration of predictability sources	Asian monsoons and extreme weather
	P099	Yusuke Yamada	University of Tsukuba	Water vapor transport and extreme precipitation over Japan by straight-moving typhoons over the Northwest Pacific Ocean	Asian monsoons and extreme weather
	P100	Zhifang Wu	Guangdong Meteorological Observatory	Diagnostic analysis of two torrential rainfall events in 2020 in Shenzhen-Shanwei Special Cooperation Zone	Asian monsoons and extreme weather
	P101	Li Yixin	Chengdu University of Information Technology	The impact of plateau sensible heat on the plateau monsoon based on station observations and reanalysis data	Asian monsoons and extreme weather
	P102	Chenyu Cao	Lanzhou University	The sensitivity of extreme high temperature to climate change in Northern mid-latitudes	Climate change from global to regional scales
	P103	Danwei Qian	Nanjing University of Information Science and Technology	Decadal variations in the summer precipitation over Eastern China associated with spring Arctic sea ice	Climate change from global to regional scales
	P104	Donald S. Permana	Indonesian Agency for Meteorology, Climatology, and Geophysics	Projected future rainfall changes in Java Island, Indonesia based on bias-corrected high resolution CORDEX Southeast Asia	Climate change from global to regional scales
	P105	Fumiaki Ogawa	University of Tokyo	Driver of the recent decadal surface warming trend over northeastern Canada and Greenland	Climate change from global to regional scales
	P106	Hanzhao Yu	Institute of Atmospheric Physics, Chinese Academy of Sciences	Indian summer monsoon precipitation dominates the reproduction of Circumglobal teleconnection pattern: A comparison of CMIP5 and CMIP6 models	Climate change from global to regional scales
	P107	Jun-Young Park	Pusan National University	Future sea level projection derived by the Greenland & Antarctic ice sheets using a coupled climate-ice sheet model	Climate change from global to regional scales
	P108	Kharisma Aprilina	Indonesian Agency for Meteorology, Climatology, and Geophysics	Climate trend analysis of clustered areas of Java Island, Indonesia (1987-2017) using Mann-Kendall, and Pettitt test methods	Climate change from global to regional scales
	P109	Lanyu Jia	Zhejiang Ocean University	Contrasting the impacts of two types of El Niño on early winter precipitation in South China	Climate change from global to regional scales
	P110			withdraw	
	P111	Mao Takikawa	Mie University	Why is summer in Japan becoming longer?	Climate change from global to regional scales
	P112	Myeong-Hyeon Kim	Pusan National University	Intensification of the Antarctic slope current due to freshwater forcing in a warmer climate	Climate change from global to regional scales
	P113	Rongyun Pan	Institute of Atmospheric Physics, Chinese Academy of Sciences	Land-atmosphere feedbacks enhances the frequency and persistence of compound hot and dry events under global warming	Climate change from global to regional scales
	P114	Sachio Nakagawa	University of Tokyo	Analysis of factors contributing to the differences between Pliocene and present-day climates using an atmosphere-ocean-vegetation coupled model	Climate change from global to regional scales
	P115	Shiori Yoshida	Ochanomizu University	A study of the impact of different types of El Niño events on the weather in Japan for the purpose of climate reconstruction from old diaries	Climate change from global to regional scales
	P116	Sicheng He	Kyoto University	Future changes of extreme precipitation and related atmospheric conditions in East Asia under global warming, projected in large ensemble climate prediction data	Climate change from global to regional scales
	P117	Siyu Zhou	Nanjing University of Information Science and Technology	Distinct interannual variability and physical mechanisms of snowfall frequency over the Eurasian Continent during autumn and winter	Climate change from global to regional scales

P118	Susmit Subhransu Satpathy	IBS Center for Climate Physics, Pusan National University	Atmospheric regime state changes associated with the forced response and internal variability over the North Atlantic	Climate change from global to regional scales
P119	Tianli Xie	Fudan University	Sea ice reduction in the Barents-Kara Sea enhances June precipitation in the Yangtze River basin	Climate change from global to regional scales
P120	Tsuyoshi Nozue	University of Tokyo	Relationship between regional heavy rainfall in Japan and interannual to decadal variability in the Pacific Ocean	Climate change from global to regional scales
P121	Utanosuke Hiraga	Mie University	The influence of autumn tropical Atlantic convection, independent of sea surface temperature, on winter Arctic sea-ice variability through teleconnections	Climate change from global to regional scales
P122	Wanling Li	Nanjing University of Information Science and Technology	Anthropogenic impact on the severity of compound extreme high temperature and drought/rain events in China	Climate change from global to regional scales
P123	Xiaodong Wu	Institute of Atmospheric Physics, Chinese Academy of Sciences	Intra-seasonal variations of dust activity over East Asia in spring 2023 and their mechanisms	Climate change from global to regional scales
P124	Xinyue Wang	Sun Yat-sen University	Historical volcanic eruptions slowed down rapid decline in Arctic sea ice linked to global warming	Climate change from global to regional scales
P125	Xuwei Fang	Chengdu University of Information Technology	Changes of timing and duration of the ground surface freeze on the Tibetan Plateau in the highly wetting period from 1998 to 2021	Climate change from global to regional scales
P126	Yibin Huang	Fudan University	The sensitivity and predictability of tropical teleconnections on the Amundsen Sea Low in a deep-learning weather forecast model	Climate change from global to regional scales
P127	Yingying An	Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences	Impacts of physical parameterization scheme of snow and soil properties over the Tibetan Plateau on the simulation of summer rainfall in China	Climate change from global to regional scales
P128	Yongqing Guo	Zhejiang Ocean University	Rapid warming of the Pacific during 2013–2020: Identification and spatial-temporal characteristics	Climate change from global to regional scales
P129	Yuxun Li	Lanzhou University	Atlantic Multidecadal Oscillation modulates the relationship between North Pacific Oscillation and winter precipitation in North China Plain	Climate change from global to regional scales
P130	Zhiping Tian	Institute of Atmospheric Physics, Chinese Academy of Sciences	Enhanced seasonality of surface air temperature over China during the mid-Holocene	Climate change from global to regional scales
P131	Zi-Wen Han	Ocean University of China	Intermodel uncertainty in response of the Indo-Pacific Walker Circulation to global warming	Climate change from global to regional scales
P132	Haofeng Jin	Beijing Normal University	Impacts of extreme climate conditions on main grain yields in China, Japan and Republic of Korea	Climate change impacts on ecology and society over Northeast Asia
P133	Hwa-Yeon Kang	Seoul National University	Long-term trends in bird migration phenology in Northeast Asia, with a case of Jindo Island, South Korea	Climate change impacts on ecology and society over Northeast Asia
P134	Jing Peng	Institute of Atmospheric Physics, Chinese Academy of Sciences	Overestimated terrestrial carbon uptake in the future owing to the lack of spatial variations of CO <sub>2</sub> in an Earth system model	Climate change impacts on ecology and society over Northeast Asia
P135	Lifeng Wang	Sun Yat-sen University	Climate impacts on vegetation resilience in China: The role of variability	Climate change impacts on ecology and society over Northeast Asia
P136			withdraw	
P137	Xueyu Bai	Sun Yat-sen University	Decarbonization and temperature regulation potentials of electrifying percentage goals of light-duty vehicle globally sales by 2030 under multi-scenario	Climate change impacts on ecology and society over Northeast Asia
P138	Binhe Luo	Beijing Normal University	Rapid summer Russian Arctic sea-ice loss enhances the risk of recent Eastern Siberian wildfires	Climatic role of the middle atmosphere
P139	Masashi Kohma	University of Tokyo	Numerical simulation of orographic gravity waves observed over Syowa Station	Climatic role of the middle atmosphere
P140	Aihisa Kamijo	University of Tokyo	A method to apply Numerical model data to AI model training from perspective of using AI model to Numerical forecasting	Data assimilation and numerical model development
P141	Fathuroyan	Indonesian Agency for Meteorology, Climatology, and Geophysics	Rainfall pattern analysis at new capital of Indonesia (IKN) based on INANWP numerical weather model	Data assimilation and numerical model development
P142	Feimin Zhang	Lanzhou university	Improvement of wind power prediction by assimilating principal components of cabin radar observations	Data assimilation and numerical model development
P143	Han Jiao	Kyoto University	Simulation study of turbulence and pollutant dispersion over arbitrary terrain	Data assimilation and numerical model development
P144	Jeong-in Kaman Kong	RIKEN	Improving dust prediction and simulation through increasing the knowledge of dust emission and applying a data-assimilation system	Data assimilation and numerical model development
P145	Meng Wei	First Institute of Oceanography, Ministry of Natural Resources	Could CMIP6 climate models reproduce the early-2000s global warming slowdown?	Data assimilation and numerical model development
P146	Sug-Gyoung Yun	Korea Meteorological Administration	Diagnostic study of the forecast accuracy of the ensemble models at the recurvature point of the typhoon	Data assimilation and numerical model development
P147	Xiaofei Li	Northwest University	Comparing the uncertainty of an idealized hailstorm simulation with variations in Cloud Condensation Nuclei (CCN) and initial meteorological conditions	Data assimilation and numerical model development
P148			withdraw	
P149	Zhaoyang Chai	Institute of Atmospheric Physics, Chinese Academy of Sciences	Development of a High-altitude Atmospheric General Circulation Model at the Institute of Atmospheric Physics (IAP-HAGCM)	Data assimilation and numerical model development
P150	Fali Yang	Chengdu University of Information Technology	Study on the simulation of soil water and heat transfer in the Tibetan Plateau using the BCC-CSM model with integrated soil stratification and freeze-thaw gravel parameterization	Data assimilation and numerical model development
P151	Jing Liu	Institute of Desert Meteorology, CMA	Calculation and characteristic analysis of water vapor content in north slope of Middle Kunlun Mountains	Observations
P152	Jingyu Yao	Sun Yat-sen University	Assessing the discrepancy of energy fluxes over spring wheat under sloping topography conditions based on eddy covariance measurements	Observations
P153	Kaito Masago	Kyoto University	Observations of a drainage flow event using UAVs	Observations
P154	Keisuke Nampo	Chiba University	Temporal and spatial characteristics of first radar echo observed by X-band phased array weather radar	Observations
P155	Lianmei Yang	Institute of Desert Meteorology, CMA	Progress of the scientific experimental for cloud and precipitation physical observation in the western Tianshan Mountains of China	Observations
P156	Mohamad Husein Nurrahmat	Indonesian Agency for Meteorology, Climatology, and Geophysics	Verification of wave models using in situ buoy observations in two distinct water types around Karimunjawa Island	Observations
P157	Rongjun Ma	Northwest University	Sounding data from ground-based microwave radiometers for a hailstorm case: Analyzing spatiotemporal differences and initializing an idealized model for prediction	Observations
P158	Shin Kumazawa	Tokyo University of Science	Reduction of instrumental error through improved methodology for assembling globe anemo-radiometer	Observations
P159			rescheduled	
P160	Tahir Daniel Hutapea	Indonesian Agency for Meteorology, Climatology, and Geophysics	Development on X-band weather radar using Frequency Modulated Continuous Wave (FMCW) technology	Observations
P161	Xuebing Gan	Institute of Atmospheric Physics, Chinese Academy of Sciences	Inter-comparison of multi-source remote sensing spring vegetation products over the Qinghai-Tibetan Plateau	Observations
P162	Zhongming Gao	Sun Yat-sen University	Influence of large-scale turbulent eddies on the flux transport in the atmospheric boundary layer	Observations
P163	Jian Ling	Institute of Atmospheric Physics, Chinese Academy of Sciences	Influence of SST-precipitation relationship over the equatorial western Pacific on simulation of the Madden-Julian Oscillation	Tropical cyclones and other disturbances
P164	Jingjing Zhang	Lanzhou university	To improve the prediction skills of typhoon intensity by identifying target observation using particle filter assimilation method	Tropical cyclones and other disturbances
P165	Jiwei Wu	Kyushu University	Increasing WNP tropical cyclone-related extreme precipitation over East Asia during boreal summer associated with PDO shift	Tropical cyclones and other disturbances
P166	Koyo Kojima	University of Tsukuba	Assessing the applicability of ensemble forecasting for ash dispersion prediction with the PUFF model	Tropical cyclones and other disturbances
P167	Marguerite Lee	University of Tokyo	Understanding the impact an artificial cold pool has on an approaching Typhoon using the Nonhydrostatic Icosahedral Atmospheric Model (NICAM)	Tropical cyclones and other disturbances
P168	Pengyuan Li	Ocean University of China	The life cycle of two explosive cyclone cases over the northwestern Pacific based on a PV perspective	Tropical cyclones and other disturbances
P169	Tingyu Zhang	Institute of Atmospheric Physics, Chinese Academy of Sciences	Evaluation of tropical cyclone genesis frequency in FGOALS-g3 large ensemble: mean state and interannual variability	Tropical cyclones and other disturbances
P170	Xu Chen	University of Tokyo	NICAM simulation study of large-scale circulation underlying tropical cyclone in the Western North Pacific in September 1959	Tropical cyclones and other disturbances
P171	Yiting Zhu	Fudan University	The topographic influence on the secondary eyewall formation of Hurricane Patricia (2015)	Tropical cyclones and other disturbances
P172	Yuri Mita	Ochanomizu University	Analysis of the relationship between tornado movement and their environmental field	Tropical cyclones and other disturbances