

Poster Session: QS1

All week

Yellow = online

ID #	Presenter	Title	
QS1-1	Bo Pang	Asymmetric impact of the Scandinavian pattern on stratospheric circulation anomalies	ECR
	Cai Qingyu	The observed connection between the Quasi-Biennial Oscillation and the persistence of the North Atlantic Oscillation	ECR
	Chiaki Kobayashi	Seasonal Predictability of the Negative Antarctic Oscillation after the 2019 Southern Hemisphere Stratospheric Sudden Warming	
	Chongyang Zhang	Impacts of Stratospheric Polar Vortex Shift on the East Asian Trough	ECR
QS1-2	Chunlei Liu	Observed energy flow in the Earth system	
	Dai Koshin	Characteristics of the intraseasonal oscillation in the equatorial mesosphere and lower thermosphere region revealed by the SABER observations	ECR
	Dan Li	Large Amounts of Water Vapor Were Injected into the Stratosphere by the Hunga Tonga–Hunga Ha’apai Volcano Eruption	
	Delin Li	Robust Solar Cycle Signal in the North Pacific Subarctic Frontal Zone	ECR
QS1-3	Fangli QIAO	Surface wave is the key to improve climate prediction	
QS1-4	FEI LIU	Tropical Volcanism Enhanced the East Asian Summer Monsoon during the Last Millennium	
QS1-5	FEI LIU	Intraseasonal variability of global land monsoon precipitation and its recent trend	
QS1-6	Fei Xie	Increase in Lower Stratospheric Water Vapor in the Past 100 Years Related to Tropical Atlantic Warming	ECR
	Feiyang Wang	Influence of stratospheric polar vortex on the tropical convection related to MJO	ECR
QS1-7	Guangliang Li	The influence of multi-year La Niña on winter precipitation in China	ECR
QS1-8	Haibin Zhang	Trend analysis and underlying mechanisms analysis of surface temperature in Tibet Plateau	ECR
QS1-9	Haibin Zhang	Warming amplification over Tibetan Plateau and its possible mechanism	ECR
	Haosen Xi	Stratosphere-Troposphere Exchange of Ozone and Carbon Monoxide over the Northern Pacific Ocean in Northern Winter	ECR
	Haruna Nakamura	A CCM Forecast Experiments of the Ozone Reduction Event Over the Southern Tip of South America in November 2019	ECR
	Hideharu Akiyoshi	Impact of unmitigated HFC emissions on stratospheric ozone at the end of the 21st century as simulated by chemist	
	Hiroaki Naoe	Decadal variations of the quasi-biennial oscillation (QBO) in the equatorial stratosphere	
	Hyeong-Oh Cho	A critical role of the North Pacific bomb cyclones in the onset of the 2021 sudden stratospheric warming	ECR
QS1-10	Ji Ma	Modulation by ENSO of the Relationship Between Stratospheric Sudden Warming and the Madden-Julian Oscillation	ECR
	Jiakang Duan	Impact of the Indian Ocean SST on Wintertime Total Column Ozone over the Tibetan Plateau	ECR
	Jian Rao	Mean State of the Northern Hemisphere Stratospheric Polar Vortex in Three Generations of CMIP Models	ECR
	Jinlong Huang	Stratospheric Influence on the Development of the 2018 Late Winter European Cold Air Outbreak	ECR
QS1-11	Jinpeng Lu	Stratospheric Chemistry and Ozone Response following 2022 Hunga Tonga volcanic eruption	ECR
	Jung Choi	Multi-year predictability of stratospheric polar vortex from the Quasi-Biennial Oscillation	
	Kaoru Sato	A new three-dimensional residual flow theory and its application to Brewer–Dobson circulation in the middle and upper atmosphere	
	Kohei Yoshida	The polar stratosphere-troposphere coupling variation with El Niño Southern Oscillation and Quasi-Biennial Oscillation	
	Kunihiko Kodera	Influence of the southern hemispheric SSW in September 2019 on tropical cyclones in September 2019	
QS1-12	Lei Wang	Stratosphere-Troposphere Coupling Leading to Extended Seasonal Predictability of Summer North Atlantic Oscillation	
	Liang Feng	The Research on the Phenomenon of Momentum Downlink at Night at Yinchuan Hedong International Airport	
QS1-13	Luo Yulan	Assessment of Atmospheric Reanalysis Data Based on Buoy Observations over the Tropical Western Indian Ocean in Winter	ECR
	Masakazu Taguchi	Characteristics of Northern winter seasonal hindcasts: precursor and frequency of MSSWs, and SN ratio	
	Masashi Kohma	Estimation of turbulent energy dissipation rates by a VHF radar in the Antarctic	
QS1-14	Meng Wei	Revisiting the existence of the global warming slowdown during the early 21st century	
	Nawo Eguchi	Impact of environmental change at tropopause region on tropical cyclone by a numerical sensitivity experiment	
QS1-15	Pengfei Yu	Abundant Nitrate and Nitric Acid Aerosol in the Upper Troposphere and Lower Stratosphere	
QS1-16	Qi Shu	Ocean-ice-atmosphere interaction during the Arctic Atlantification	
QS1-17	Qun ZHOU	Interdecadal Changes of the Solar-AO/AAO Relationship and Their Impacts on the Arctic/Antarctic Climate	
	Seok-Woo Son	QBO wind influence on MJO-induced temperature anomalies in the upper troposphere and lower stratosphere in an	
	Shingo Watanabe	First Detection of the Pekeris Internal Global Atmospheric Resonance: Evidence from the 2022 Tonga Eruption and f	
	Siyi Zhao	Evaluating Long-Term Variability of the Arctic Stratospheric Polar Vortex Simulated by CMIP6 Models	ECR
QS1-18	Tian Wan	Distinct prediction skill of the Northern Hemispheric wintertime surface air temperature dependent on the QBO phase	ECR
QS1-19	Weixi Liu	The variability of extreme warm events in Arctic and its possible mechanism	ECR
	Wenwen Xu	Effects of Stationary and Transient Transport of Ozone on the Ozone Valley Over the Tibetan Plateau in Summer	ECR
QS1-20	Wuke Wang	Zonally Asymmetric Influences of the Quasi-Biennial Oscillation on Stratospheric Ozone	ECR
QS1-21	Xiaocen Shen	An Intraseasonal Stratosphere-Troposphere Oscillation	ECR
QS1-22	Xiaodan Yang	Different Influencing Mechanisms of Two ENSO Types on the Interannual Variation in Diurnal SST over the Niño-3 ar	
QS1-23	Xuan Ma	ENSO and QBO modulation of the relationship between Arctic sea ice loss and Eurasian winter climate	ECR
QS1-24	Yajuan Song	Effects of Sea Spray on Large-Scale Climatic Features over the Southern Ocean	
QS1-25	Yalan Fan	Gain of one-month lead predicting spring rainfall over China: a comparison between FGOALS-f2 ensemble prediction	ECR
	Yayoi Harada	Characteristics of planetary-wave packet propagation during a major sudden stratospheric warming event in Januar	
	Yifeng Peng	Perturbation of the Tropical Stratospheric Ozone through Homogeneous and Heterogeneous Chemistry due to Pina	ECR
QS1-26	Ying Bao	Climate response of Tonga volcano predicted by FIO-CPS v2.0	
QS1-27	Yixiong Lu	Development and Validation of the Beijing Climate Center Atmospheric General Circulation Model (BCC-AGCM) Wit	
	You (Joy) Yi	Deep Convective Influence on CO and CH4 Observed by Aircore in Northern Tibetan Plateau During Asian Summer N	ECR
QS1-28	Yu yang	Strong ozone intrusions associated with super dust storms in East Asia	ECR
QS1-29	Yuanyuan Han	Attribution of the Hemispheric Asymmetries in Trends of Stratospheric Trace Gases Inferred From Microwave Limb	ECR
QS1-30	Yueyue Yu	Continental cold-air-outbreaks under the varying stratosphere-troposphere coupling regimes during Stratospheric N	ECR
QS1-31	Yuwei Wang	Stratospheric radiative feedbacks in global warming simulations	ECR
	Yuxian Pan	Intraseasonal Melting of Northern Barents Sea Ice Forced by Circumpolar Clockwise-Propagating Atmospheric Wave	ECR
	Yuya Matsuyama	A Statistical Analysis of Downward Propagation of Planetary Wave Packets over the Eastern Hemisphere in the Strat	ECR