| Name: | Affiliation: | Title: | E-mail Address: | Title of the Presentation: |
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| Busalacchi, A. J. | ESSIC, University of Maryland College Park | Prof. | tonyb@essic.umd.edu | The World Climate Research Programme: Grand Challenges for the Decade Ahead |
| Chan, Jui-Yu | National Taiwan University | Ms. | erica10714@yahoo.com.tw | Investigation of the Inter-annual Variability of Typhoon's Maximum Potential Intensity in the Western North Pacific Ocean |
| Chang, Chih-Pei | National Taiwan University | Prof. | chihpeichang@hotmail.com | Record-Breaking Increase in Taiwan Typhoon Rainfall in the Recent Decade: Is it Related to Global Warming? |
| Chen, Jiepeng | Sun Yat-Sen University | | chenjiep@mail3.sysu.edu.cn | Influence of the Boreal Summer ISO on Summer Rainfall in India and Eastern China |
| Chen, Jinghua | Nanjing University of Information Science and Technology | | chenjh1213@163.com | Simulations of the First Indirect Effect of Anthropogenic Sulfate and Its Impact on Regional Climate of East Asia |
| Chen, Liangfu | Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences | Prof. | m_fan@126.com | |
| Chen, Sheng | Sun Yat-sen University, Guangzhou | Mr. | chsh@mail2.sysu.edu.cn | Precipitation characteristic over the Pearl River Delta Metropolitan based on the satellite and ground observations |
| Chen, Shiji | Sun Yat-sen University, Guangzhou | Mr. | 793026229@qq.com | The Interannual Variability and Influencing Factors of the winter India-Burma Troug |
| Cheung, Hoffman H. N. | City University of Hong Kong | | hncheung-c@my.cityu.edu.hk | The Implication of Atmospheric Blocking Patterns over Ural-Siberia on the East Asian Winter Climate |
| Chow, chak hang | School of energy and environment, city university of hong kong | | chchow3-c@my.cityu.edu.hk | What are the major sources and pathways of air contributing to heavy pollutant episodes in Hong Kong? |
| Deng, Yi | Georgia Institute of Technology | Dr. | yi.deng@eas.gatech.edu | Intermediate Frequency Atmospheric Disturbances: A Dynamical Bridge Connecting western U.S. Extreme Precipitation with East Asian Cold |
| Ding, Yihui | China Meteorological Administration, Beijing China | Prof. | dingyh@cma.gov.cn | Long -term variation of heat sources over the Tibetan Plateau and its impact on Change in Asian summer monsoon |
| Dong, Xiquan | University of North Dakota | Prof. | dong@aero.und.edu | Marine and Continental Low-level Cloud Processes and Properties; 2.Life and Diurnal Cycles and Properties of Mid- Latitude Deep Convective Systems; 3. Evaluation of CMIP5-IAP GCMs simulated cloud fraction and TOA radiation budgets using NASA satellite observations |
| Duan, Mingkeng | Nanjing University of Information Science and Technology | | mingkeng@nuist.edu.cn | Stochastic Dynamical Simulation on the 100Kya Cycles in the Climate System |
| Fan, Jiwen | Climate Physics, Pacific Northwest National Laboratory, Richland, WA, 99352 | Dr. | jiwen.fan@pnnl.gov | How Aerosols Impact Deep Convection, Radiative Forcing and Circulation? |
| Fan, Meng | Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences | Mrs. | m_fan@126.com | The impact of chemical composition and particle shape on the radiative properties of polluted dust |
| Fan, Qi | Sun yat-sen University | Dr. | eesfq@mail.sysu.edu.cn | A study of regional air pollution in spring using WRF/CMAQ model over Pearl River Delta, China |
| Fan, Shaojia | Sun Yat-sen University | | eesfsj@mail.sysu.edu.cn | Identification of the Boundary Layer Control Factors during Severe Air Pollution Episodes over the City-cluster of Pearl River Delta, China |
| Fang, Xingqin | UCAR, USA | Dr. | xingqin.fang@gmail.com | Detection of a Coupled-S-Shaped Pattern in the Normalized Refractivity Anomaly in the East Asia and Western North Pacific and Its Implications |
| Fu, Congbin | Nanjing University | Prof. | fcb@nju.edu.cn | Development of integrated observation platforms in critical regions of climate system: A few cases in Main land of China |
| Fu, Qiang | University of Washington & Lanzhou University | Prof. | qfuatm@gmail.com | Expansion of global drylands under a warming climate |
| Gu, Dejun | Institute of Tropical and Marine Meteorology, CMA, Guangzhou, China | Prof. | djg@grmc.gov.cn | The multi-scale prediction of onset date of South China Sea summer monsoon and its driven mechanism |
| Guan, Xiaodan | College of Atmospheric Sciences, Lanzhou University | Dr. | guanxd@lzu.edu.cn | Impact of human activity on regional warming over Asian drylands |
| Guo, Dong | Institute of Atmospheric Physics, Chinese Academy of Sciences | Dr. | guodong@mail.iap.ac.cn | |
| Guo,Jianping | University of Maryland, College Park, MD 20740, USA | Dr. | jpguocams@gmail.com | Light Precipitation Suppression over the Taihang Mountains in Northern China by Summertime Air Pollution: An Observation and Modeling Study |
| Han, Wei | Numerical Prediction Center, Chinese meteorological Administration | | hanwei@cma.gov.cn | Impact of assimilating microwave imager radiances on tropical cyclone analyses and forecasts |
| Hang, Jian | Sun Yat-Sen University | Dr. | hangj3@mail.sysu.edu.cn | Effect of urban morphologies on urban airflows and pollutant dispersion in urban-like geometries |
| He, Hao | Earth System Science Interdisciplinary Center, University of Maryland | Dr. | hhe@atmos.umd.edu | Effects of climate and emissions changes on the future particulate matter pollution in the U.S. |
| He, Yanchun | Institute of Atmospheric Physics, Chinese Academy of Sciences | Dr. | heyc@mail.iap.ac.cn | North Atlantic ventilation using chlorofluorocarbons and idealised-tracer simulations |
| He, Zhuoqi | Institute of Space and Earth Information Science.CUHK | Ms. | zhuoqi@cuhk.edu.hk | Seasonality of atmosphere-ocean interaction in the South China Sea |
| Hsu, Shih-Pei | National Taiwan University, Atmospheric Sciences | Mr. | hsushipei1@gmail.com | |
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| Hu, Yongyun | Peking University | Prof. | yyhu@pku.edu.cn | Poleward Expansion of the Hadley Circulation in CMIP5 Simulations |
| Huang, Jingfeng | Earch System Science Interdisciplinary Center, University of Maryland; NOAA NESDIS Center for Satellite Applications and Research | Dr. | jingfeng.huang@noaa.gov | Most Probable Height of Global Aerosols Layers |
| Huang, Ronghui | Center for Monsoon System Research, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China | Prof. | hrh@post.iap.ac.cn | Interdecadal Variability and Future Change Trend of the East Asian Summer Monsoon Rainfall Under the Global Warming |
| Huang,Jianping | Lanzhou University | Prof. | hjp@lzu.edu.cn | Observational study of the aridity effect of dust aerosols |
| | Department of Atmospheric Sciences, Sun Yat- | Prof. | | Roles of 10–20-day oscillation in rainstorms of October 2010 over Hainan in China |
| Jian, Maoqiu Jiang, Jonathan | sen University, China California Institute of Technology | Dr. | eesjmq@mail.sysu.edu.cn Jonathan.H.Jiang | Evaluation and Regime-dependent Error Diagnosis of Cloud and Water Vapor Simulations in Climate Models Using NASA A- |
| - | College of Global Change and Earth System | | | Train Satellite Observations |
| Jiang, Mengjiao | Science. Beiling Normal University | Mrs. | jiangmj@mail.bnu.edu.cn | Precipitation probability of clouds over China based on ISCCP and ground precipitation products |

| Jiang, Qin | | Mr. | aries147@126.com | NUMERICAL MODELINE RESEARCH OF ROSSBY TOPOGRAHIC WAVE |
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| Jiang, Xingwen | Institute of Plateau Meteorology, China | Dr. | xingwen.jiang@yahoo.com | Variability of the Indian Ocean SST and its possible impact on summer western North Pacific anticyclone in the NCEP |
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| Jiang, Zhihong | Technology | Prof. | zhjiang@nuist.edu.cn | Assessing the Influence of Regional SST Modes on the Winter Temperature in China: the Effect of Tropical Pacific |
| | Department of Environmental Biology Fisheries Science, National Taiwan Ocean University, 2 Pei- Ning Rd., Keelung 20224, Taiwan R.O.C | Dr. | f94241101@ntu.edu.tw | Long term Variability of Rainfall possibly influenced by ENSO index in Taiwan |
| Lai, Derrick | Department of Geography and Resource Management, The Chinese University of Hong Kong | Dr. | dyflai@cuhk.edu.hk | The Variability of Methane Fluxes From a Temperate Ombrotrophic Peatland in Canada |
| Lam, Mei-Leng | Department of Atmospheric Sciences, National Taiwan University | Ms. | atmelaine@gmail.com | Investigation of ocean's barrier layer and warm ocean feature on tropical cyclone's intensity change |
| Lau, William | | Dr. | william.k.lau@nasa.gov | The Aerosol-Monsoon Climate System of Asia |
| Lee, Ming-An | Department of Environmental Biology Fisheries Science, National Taiwan Ocean University, 2 Pei- Ning Rd., Keelung 20224, Taiwan R.O.C | Prof. | malee@mail.ntou.edu.tw | Cyclic Fluctuations of Climate Change Effects on the Annual Catch of Grey Mullet (Mugil cephalus L.) in the Taiwan Strait |
| Leung, L. Ruby | Pacific Northwest National Laboratory | Dr. | ruby.leung@pnnl.gov | A Hierarchical Framework for Evaluating High Resolution Climate Models |
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| Li, Cheuk Yin | School of Energy and Environment, City University of Hong Kong | | lcy114@yahoo.com.hk | Influences of the Pacific-Japan teleconnection pattern on synoptic-scale variability in the Western North Pacific |
| Li, Chunhui | | Ms. | | Relationship between summer rainfall anomalies and sub-seasonal oscillations in South China |
| Li, Fangzhou | | Ms. | carol_0124@126.com | The Structural Characteristics of Precipitation in Asian-Pacific's three Monsoon Regions measured by TRMM |
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| Li, Jiangnan | Sun Yat-sen University | Prof. | essljn@mail.sysu.edu.cn | Cloud-scale simulation study of Typhoon Hagupit (2008) Part I: Microphysical processes of the inner core and three- dimensional structure of the latent heat budget |
| Li, Jiming | College of Atmospheric Sciences, Lanzhou University, Lanzhou, China | | lijiming@lzu.edu.cn | A new approach to retrieving cloud base height of marine boundary layer clouds |
| Li, Ming | University of Maryland | | mingli@umces.edu | Impacts of Climate Change and Extreme Weather Events on Estuarine Systems |
| Li, Qingquan | National Climate Center/CMA | Prof. | liqq@cma.gov.cn | Studies on the Tropical Atmospheric Intraseasonal oscillation in different reanalysis data |
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| Li, Zhanqing | University | Prof. | zli@atmos.umd.edu | Climate changes and the potential rules of increasing air pollution in China |
| Liang, Jia | lechnology | Dr. | lj_keke@sina.com | Sudden Track Changes of Tropical Cyclones in Monsoon Gyres: Idealized Experiments |
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| Lin, Jintai | Cabaal of Develop, Delving University, Delling | Prof. | linjt@pku.edu.cn | 1. Improved retrieval of tropospheric nitrogen dioxide from satellite remote sensing; 2. Emissions of nitrogen oxides over China retrieved from space: trends, variability and impacts on particulate matter pollution. |
| Lin, Man | Department of Atmospheric Science, School of Environmental Science and Engineering, Sun Yat- Sen University | Mr. | sysu_lm@163.com | |
| | National Central University, Taiwan | Prof. | nhlin@cc.ncu.edu.tw | Overview of Seven South East Asian Studies (7-SEAS) in Southeast Asia |
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| Lin, yanluan | | Prof. | yanluan@mail.tsinghua.edu.cn | increased tropical cyclone precipitation area with local SST |
| Lin, Yun | | Mr. | yunlin121@tamu.edu | Microphysical, Macrophysical and Radiative Impacts of Aerosol on Different Cloud Systems |
| Liou, Kuo-Nan | University of California, Los Angeles, Los Angeles, California, USA | Prof. | | Black Carbon in 3D Mountain/Snow, Radiative Transfer, and Regional Climate Change |
| Liu, Chian-Yi | Center for Space and Remote Sensing Research, National Central University, Taiwan | Prof. | cyliu@csrsr.ncu.edu.tw | The Improvement of Boundary Layer Sounding from Satellite Observation |
| Liu, Gin-Rong | Center for Space and Remote Sensing Research, National Central University, Taiwan | Prof. | grliu@csrsr.ncu.edu.tw | Typhoons' Formation Alerts and Rainfall Potentials with Satellite |
| Liu, Jianjun | University of Maryland | | jliu520@umd.edu | Cloud Optical and Microphysical Properties Derived from Ground-Based and Satellite Sensors over a Site in the Yangtze Delta Region |
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| Liu, Yiming | Department of Atmospheric Sciences, Sun Yat- sen University, Guangzhou, China | Dr. | liuyming@mail2.sysu.edu.cn | Process analysis of typical aerosol pollution in autumn over Pearl River Delta, China |
| Logan, Timothy | University of North Dakota | Mr. | timothy.logan@my.und.edu | Classification and investigation of Asian aerosol absorptive properties; Investigation of the seasonal variations of Marine and continental aerosols, clouds, and their interactions with meteorological regimes |

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| Lu, Mong-Ming | Central Weather Bureau, Taiwan | Dr. | lu@rdc.cwb.gov.tw | An analysis of the extreme dry spells in Taiwan and its relationship with East Asian monsoons variations |
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| | CMA, Guangzhou | | | Continuous Heavy Rainfall Process |
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| Qiao, Yunting | | Dr. | qiaoyt@mail.sysu.edu.cn | Relationship of the interannual variability of moisture source over southern Indian Ocean during boreal summer to the local SST and ENSO |
| Ren, Rongcai | Institute of Atmos. Phys., Chinese Academy of | | rrc@lasg.iap.ac.cn | Attribution of the recent summer warming in Indian Ocean Basin to the decadal change in the seasonal timing of El Niño |
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| Shun, Chi-Ming | | Dr. | cmshun@hko.gov.hk | Climate the additional of the 130 years of Weather and Climate in Hong Kong |
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| Tong, Hang-wai | | Mr. | hwtong@hko.gov.hk | Performance evaluation of CMIP5 models in simulating temperature over southern China |
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| Wang, Tongmei | Dept. of Atmospheric Sciences, Sun Yat-sen University, XinGang west Road | Dr. | eeswtm@mail.sysu.edu.cn | |
| Wang, Weiwen | City University of Hong Kong | Mr. | wwwang3-c@my.cityu.edu.hk | Summer High Temperature Extremes in Southeast China Associated with the East Asian Jet Stream and Circumglobal Teleconnection |
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| Wang, Zhien | University of Wyoming | Prof. | zwang@uwyo.edu | Multi-sensor Remote Sensing of Cloud Macrophysical and Microphysical Properties with the A-train Satellites |
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| Wen, Zhiping | Department of Atmospheric Sciences, Sun Yat - sen University | Prof. | eeswzp@mail.sysu.edu.cn | Factors for interannual variations of September-October rainfall in Hainan, China |
| Wen, Zhou | | Dr. | | Wenzhou@cityu.edu.hk |
| Weng, Fuzhong | NOAA | Prof. | Fuzhong.Weng@noaa.gov | Uses of Suomi NPP Data for Improving Hurricane/Typhoon Forecasts |
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| Wu, Ching-Hsuan | National Taiwan University, Atmospheric Sciences | Mr. | scc32018@hotmail.com | |
| Wu, Chuan-Hao | Gu, | Dr. | 634975631@qq.com | Impact of climate change on runoff in the upstream catchment of the Feilaixia reservoir, south China |
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| Wu, Kailu | Sun Yat-sen University | Ms. | wukailu@mail2.sysu.edu.cn | Cloud-scale simulation studing on the evaluation of latent heat processes of mesoscale convective system accompanying heavy rainfall: The Guangzhou Case |
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| Wu, Zhiwei | Technology | | zhiweiwu@nuist.edu.cn | perspective |
| Xiao, Dong | Chinese Academy of Meteorological Sciences | | xiaodong@cams.cma.gov.cn | Mechanism of decadal abrupt cooling of stratospheric tropical temperature in the Early 1990s as influenced by the Pinatubo eruption |
| Xiao, Hui | Nanjing University of Information Science & Technology | | xh_8646@163.com | Simulation of aerosol effects on orographic clouds and precipitation using WRF model with a detailed bin microphysics scheme |
| Xiong, Xiaozhen | NOAA/NESDIS/STAR & IMSG | Dr. | xiaozhen.xiong@noaa.gov | Space-borne Observation of Trace Gases using Thermal Infrared Sounders |
| Xu, Bin | National Meteorological Information Center | | xubin@cma.gov.cn | comparison and application of PMW rain rates over China |
| Xu, Guahua | Ministry of Science & Technology, Beijing, China | Former Minister | xugh@vip.163.com | Overview of climate change and earth system science studies in China |
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| Yang, Hao | Nanjing University of Information Science and Technology | Mr. | yanghao0202@126.com | |
| Yang, Song | Sun Yat-sen University, China | Prof. | yangsong3@mail.sysu.edu.cn | Multi-scale Prediction of the Asian Monsoon in the NCEP Climate Forecast System |
| Yang, Xin | Beijing Normal University | | yangxinhb@gmail.com | Increase of summertime thunderstorm in Southeast China: Potential impacts of increasing aerosol loading |
| Yang, Xiu-Qun | School of Atmospheric Sciences, Nanjing University | | xqyang@nju.edu.cn | Winter-to-summer transition of atmospheric circulation over subtropical East Asia: Does it indicate the earliest local onset of Asian summer monsoon? |
| Yau, Peter M.K. | McGill University, Canada | Prof. | peter.yau@mcgill.ca | On the origin and impact of asymmetric polygonal eyewall and mesovortices in the rapid intensification of hurricane Wilma (2005) |
| Ye, Hengchun | California State University, Los Angeles | | hye2@calstatela.edu | Changes in precipitation charactersitics associated with air temperature over Northern Eurasia |
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| Yin, Yan | Nanjing University of Information Science & Technology | Prof. | yinyan@nuist.edu.cn | 1. Measurements of the Microphysical and chemical properties of aerosol and cloud particles on Huangshan Mts. of China 2.Numerical simulations of the effects of deep convection on the concentration and size-distribution of aerosol particles at the upper troposphere |
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| Yuan, Tianle | UMBC | Dr. | tianle@umbc.edu | How aerosols affect convective clouds? Observations and theory |
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| Zhang, Hua | National Climate Center, CMA | | huazhang@cma.gov.cn | Radiative Forcing and Climate Response due to Black Carbon in Snow and Ice |
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| Zhang, Lin | Peking University | Prof. | zhanglg@pku.edu.cn | Inverse model estimation of ammonia emissions over North China |
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| Zhao, Chuanfeng | Beijing Normal University | Dr. | cfz.zhao@gmail.com | 1. Uncertainty Analysis of the Cloud Retrievals Using a Perturbation Method; 2. Sensitivity of CAM5 cloud simulation to ice- nucleation parameterizations and its implication to climate |
| Zheng, Bin | Institute of Tropical and Marine Meteorology, CMA, Guangzhou, China | Dr. | zbin@grmc.gov.cn | Study on Rise in the Tropical Tropopause Height from 1979 to 2011 |
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