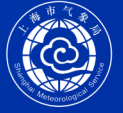




WORLD
METEOROLOGICAL
ORGANIZATION



中国气象科学研究院
CHINESE ACADEMY OF METEOROLOGICAL SCIENCES



OPEN MONSOON CONFERENCE 2026

PROGRAMME AGENDA

18–20 May 2026 · All times UTC+8 · Shanghai · Hybrid (in-person & online)
Online Registration: https://wmo-int.zoom.us/webinar/register/WN_wNhksFdHSjsson5qJXbWQ

Day 1 — Monday 18 May Chair: Qin Zeng (CMA)

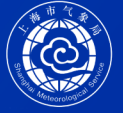
Time(UTC+8)	Activities	Speakers
09:00-09:30	Opening Ceremony	Xiaohong Zhang Vice Mayor of Shanghai Municipality Véronique Bouchet Director of Science, Services and Capacity Development Department, WMO Xiaozhong Cao Deputy Administrator of CMA
09:30-10:00	Group Photo International Programme on Asian-Australian-African Monsoon (AAAM)--A Coordinated International Science Initiative 25 min + 5 min Q&A	Renhe Zhang Chinese Academy of Meteorological Sciences / Fudan University
10:00-10:20	World Weather Research Programme (WWRP) 15 min + 5 min Q&A Pre-recorded	Chris Davis Chair of Scientific Steering Committee, WWRP
10:20-10:40	World Climate Research Programme (WCRP) 15 min + 5 min Q&A Online	Tim Naish Chair of Joint Scientific Committee, WCRP
10:40-10:50	Break	
10:50-11:15	Target Observation Experiment of the Weather System by the Integrated Meteorological Observation of Land, Sea, Air and Space -- A Cooperative Flagship Project between CMA and the Universities 20 min + 5 min Q&A	Peng Zhang CMA Meteorological Observation Centre
11:15-11:40	Climate, Sun, Monsoon & Satellite 20 min + 5 min Q&A	Jingsong Wang National Satellite Meteorological Centre, CMA; Member of WMO Scientific Advisory Panel
11:40-12:00	Climate Services 15 min + 5 min Q&A	Qingchen Chao National Climate Centre, CMA /Chair of Standing Committee on Climate Services, SERCOM
12:00-12:20	Early Warning Services 15 min + 5 min Q&A	Oswaldo Moraes Chair of Standing Committee on Disaster Risk Reduction and Early Warning Services, SERCOM
12:20-12:40	From Monsoon Science to Early Action: MAZU for Impact-Based Multi-Hazard Early Warning 15 min + 5 min Q&A	Chan Xiao National Meteorological Centre, CMA
12:40-14:00	Lunch Break	



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Session 1: Multi-timescale Variability of Monsoons and Weather/Climate Extremes Chair: Wen Chen (Yunnan University)

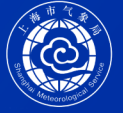
Time(UTC+8)	Activities	Speakers
14:00-14:05	Opening and Transition between Speakers 5 min	Chair
14:05-14:30	Multi-timescale Variabilities and Interactions in the Global Monsoon 20 min + 5 min Q&A	Tim Li University of Hawaii
14:30-14:55	Onset and Progression of Indian Summer Monsoon 20 min + 5 min Q&A ★ Online	V.S. Prasad National Centre for Medium Range Weather Forecasting, ESSO, Ministry of Earth Sciences, India
14:55-15:20	Dynamic Control of Tropical Cyclone Genesis (Internal Variability and External Forcing) 20 min + 5 min Q&A	Bin Wang University of Hawaii
15:20-15:40	Multi-scale Variability of the East Asian Subtropical Monsoon and Its S2S Prediction: A Case Study of Meiyu 15 min + 5 min Q&A	Ping Liang Shanghai Climate Centre
15:40-16:00	Break	
16:00-16:25	The Dynamics and Thermodynamics of Midlatitude Interactions Governing Onset, Withdrawal and Intraseasonal variability of the Indian Summer Monsoon 20 min + 5 min Q&A ★ Online	Andy Turner University of Reading
16:25-16:50	Land-atmosphere Interactions over the Monsoon Regions 20 min + 5 min Q&A ★ Online	Hiroshi Takahashi Tokyo Metropolitan University
16:50-17:50	Thematic Discussion	Panelists: -Tim Li, University of Hawaii -V.S. Prasad, National Centre for Medium Range Weather Forecasting - Online -Bin Wang, University of Hawaii -Jingsong Wang, National Satellite Meteorological Centre, CMA -Ping Liang, Shanghai Climate Centre -Andy Turner, University of Reading - Online -Hiroshi Takahashi, Tokyo Metropolitan University - Online
18:30-20:00	Welcome banquet	Host: CMA



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PROGRAMME AGENDA

Day 2 – Tuesday 19 May

Session 2: Impact from Climate Change, Variation and Extremes

Chair: Bin Wang (University of Hawaii)

Time(UTC+8)	Activities	Speakers
09:00-09:05	Opening and Transition between Speakers 5 min	Chair
09:05-09:30	Constrained Projection of Asian-African Monsoon Rainfall Changes 20 min + 5 min Q&A	Tianjun Zhou Institute of Atmospheric Physics, Chinese Academy of Sciences
09:30-09:55	Key Processes of the Dynamical Interaction between Asian Summer Monsoon and ENSO 20 min + 5 min Q&A	Song Yang Sun Yat-sen University
09:55-10:10	The Central Role of the Asian-Australian -African Monsoon for Understanding Climate Change 15 min ★ Online pre-recording	Bjorn Stevens Max Planck Institute for Meteorology
10:10-10:30	Break	
10:30-10:55	Recent Characteristics of Extreme Drying Warming in the Northeast Asian climate Transitional Zone and the Underlying Drivers 20 min + 5 min Q&A	Wen Chen Yunnan University
10:55-11:55	Thematic Discussion	Panelists: –Tianjun Zhou, Institute of Atmospheric Physics, Chinese Academy of Sciences –Song Yang, Sun Yat-sen University –Wen Chen, Yunnan University
11:55-14:00	Lunch Break	

Session 3: Predictability, Observation and Modelling of Monsoons, including Extremes

Chair: Song Yang (Sun Yat-sen University)

14:00-14:05	Opening and Transition between Speakers 5 min	Chair
14:05-14:30	Prediction and Predictability Across Scales for the South Asian Monsoon 20 min + 5 min Q&A ★ Online	Suryachandra A. Rao Indian Institute of Tropical Meteorology
14:30-14:55	Monitoring, Prediction and Impact-Related Services on Monsoon and Extreme Events 20 min + 5 min Q&A	Jianqi Sun National Climate Centre, CMA
14:55-15:20	Progress report on International Typhoon Scientific Experiments 20 min + 5 min Q&A	Robert Rogers Asia-Pacific Typhoon Collaborative Research Center
15:20-15:40	Break	
15:40-16:05	Global Precipitation Experiment (GPEX) 20 min + 5 min Q&A ★ Online	Annalisa Cherchi CNR-ISAC, National Research Council of Italy Contributor: Samson Hagos, PNN
16:05-16:30	Aircraft Campaigns on Aerosols and Monsoon Precipitation 20 min + 5 min Q&A ★ Online	Thara Prabhakaran Indian Institute of Tropical Meteorology
16:30-17:30	Thematic Discussion	Panelists: –Suryachandra A. Rao, Indian Institute of Tropical Meteorology –Jianqi Sun, National Climate Centre, CMA –Robert Rogers, Asia-Pacific Typhoon Collaborative Research Center –Annalisa Cherchi, CNR-ISAC, National Research Council of Italy - Online –Thara Prabhakaran, Indian Institute of Tropical Meteorology - Online



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PROGRAMME AGENDA

Day 3 – Wednesday 20 May

Session 4: AI/ML and Future Directions

Chair: **Tim Li (University of Hawaii)**

Time(UTC+8)	Activities	Speakers
09:00-09:05	Opening and Transition between Speakers 5 min	Chair
09:05-09:35	Predictability Study of Weather and Climate Events Related to Artificial Intelligence Models 25 min + 5 min Q&A	Mu Mu Fudan University
09:35-10:05	Global Data Driven Models for NWP and Sub Seasonal Prediction: An Evaluation Perspective from Australia 25 min + 5 min Q&A ★ Online	Chen Li Bureau of Meteorology, Australia
10:05-11:00	Roundtable and Discussion	Panelists: -Chen Li, Bureau of Meteorology, Australia - Online -Catherine de Burgh-Day, Bureau of Meteorology, Australia - Online -Usama S. Mohammad (Egyptian Meteorological Authority) - Online - Slides
11:00-11:15	Break	

Session 5: Services — Forecasting, Early Warning, DRR and Sectorial Services

Chair: **Oswaldo Moraes (Standing Committee on Disaster Risk Reduction and Early Warning Services, SERCOM)**

11:15-11:20	Opening and Transition between Speakers 5 min	Chair
11:20-11:40	Monsoon-related Activities in Afghanistan: Operational Forecasting and Applications in Agriculture and DRR 15 min + 5 min Q&A	Ahmad Reshad Ahmadzai Afghanistan Meteorological Department
11:40-12:00	Climate Services for the Agricultural Sector in Yangon 15 min + 5 min Q&A	Han Swe Department of Meteorology and Hydrology, Yangon
12:00-12:20	Malaysian Meteorological Department's Operations During the Northeast Monsoon 15 min + 5 min Q&A	Ramlan B Ab. Rahman National Weather and Earthquake Operation Centre, Malaysian Meteorological Department
12:20-14:00	Lunch Break	
14:00-14:20	Monsoon-related Monitoring and Prediction Services at the Bureau of Meteorology, Australia 15 min + 5 min Q&A - Online	Matthew Wheeler Bureau of Meteorology, Australia
14:20-14:40	The West African Monsoon 15 min + 5 min Q&A	Benoit Herve DJEM Cameroon National Meteorological Service
14:40-15:00	Heavy Summer Monsoon 2022 Rains in Pakistan 15 min + 5 min Q&A - Online	Zubair Siddiqui Pakistan Meteorological Department
15:00-15:20	Break	
15:20-16:20	Roundtable 1 — Science to Services	Panelists: -Matthew Wheeler, Bureau of Meteorology, Australia - online -Paul Oloo, Meteorological Application Service of Kenya -Dorival Mutereda, Central Meteorological Forecasting Services (SCPM), Instituto Nacional de Meteorologia de Mozambique -Bin Wang, University of Hawaii -Renhe Zhang, Chinese Academy of Meteorological Sciences / Fudan University

Session 6: Member Cooperation and Cross-regional Collaboration

Co-Chairs: **Véronique Bouchet (WMO) and Yun Gao (CAMS)**

16:20-17:30	Roundtable 2 — Member Cooperation: Future Cooperation Mechanisms	Panelists: -Luc Yannick Andréas RANDRIAMAROLAZA, PR of Madagascar with WMO - TBC -Hilaire ELENGA, PR of Congo with WMO -Prithviraj BOONEEDY, PR of Mauritius with WMO -Abdulla WAHID, PR of Maldives with WMO - TBC -Nguyen Quoc Anh, Viet Nam Meteorological and Hydrological Administration (VNMHA) -Chaowat Sivapornchai, Thai Meteorological Department (TMD)
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Closing Session

Chair: **Yun Gao (CAMS)**

17:30-18:00	Conference Summary	Renhe Zhang Chinese Academy of Meteorological Sciences / Fudan University
	Closing Remarks	Véronique Bouchet Director of Science, Services & Capacity Development Department, WMO Yun Gao CAMS, CMA