

Typhoon Committee Training Programme 2019

Beijing, China, 11-21 November 2019

PROVISIONAL AGENDA

Day 1 – Monday (11 November 2019)		
Time	Agenda Item	
09:00 – 09:45	<u>Opening Session</u>	
09:45 – 10:00	Group Photograph	
10:00 – 10:15	Coffee & Tea Break	
10:15 – 12:00	<u>Forum A: Experience sharing by member representatives</u>	
12:00 – 13:30	Lunch Break	
13:30 – 15:00	<u>Lecture Topic A (1)</u> Subject: Nowcasting System and related QPF forecasting products	<i>Mr. W C Woo</i>
15:00 – 15:15	Coffee & Tea Break	
15:15 – 16:15	<u>Lecture Topic B (1)</u> Subject: Raingauge and radar data processing for QPE/QPF	<i>Mr. Erik Becker</i>
16:15 – 16:30	Coffee & Tea Break	
16:30 – 17:30	<u>Lecture Topic D</u> Subject: Key operational technology of the QPE and QPF in CMA	<i>Dr. Cao Yong</i>
Day 2 – Tuesday (12 November 2019)		
09:00 – 10:30	<u>Lecture Topic C (1)</u> Subject: Radar and typhoon related rainfall prediction and their applications in flood forecasting	<i>Prof. Eiichi Nakakita</i>
10:30 – 11:00	Coffee & Tea Break	
11:00 – 12:00	<u>Lecture Topic A (2)</u> Subject: Nowcasting System and related QPF forecasting Products	<i>Mr. W C Woo</i>
12:00 – 13:30	Lunch Break	
13:30 – 15:00	<u>Lecture Topic B (2)</u> Subject: Raingauge and radar data processing for QPE/QPF	<i>Mr. Erik Becker</i>
15:00 – 15:15	Coffee & Tea Break	
15:15 – 16:15	<u>Lecture Topic C (2)</u> Subject: Radar and typhoon related rainfall prediction and their applications in flood forecasting	<i>Prof. Eiichi Nakakita</i>
16:15 – 16:30	Coffee & Tea Break	

16:30 – 17:30	<u>Lecture Topic A (3)</u> Subject: Nowcasting System and related QPF forecasting products	Mr. W C Woo
Day 3 – Wednesday (13 November 2019)		
09:00 – 10:00	<u>Lecture Topic B (3)</u> Subject: Raingauge and radar data processing for QPE/QPF	Mr. Erik Becker
10:00 – 10:30	Coffee & Tea Break	
10:30 – 11:30	<u>Lecture Topic C (3)</u> Subject: Radar and typhoon related rainfall prediction and their applications in flood forecasting	Prof. Eiichi Nakakita
11:30 – 12:30	<u>Wrap-up Discussion</u>	
12:30 – 14:00	Lunch Break	
14:00 – 15:30	<u>Forum B: Experience Sharing by Member Representatives</u>	
15:30 – 17:00	<u>Technical Visit to CMA Campus</u>	
Day 4 – Thursday (14 November 2019)		
09:00 – 10:00	<u>Lecture Topic: TC track (1)</u> Subject: (To be confirmed)	Prof. Lianshou Chen
10:00 – 10:30	Coffee & Tea Break	
10:30 – 12:00	<u>Lecture Topic: TC track (2)</u> Subject: (To be confirmed)	Prof. Lianshou Chen
12:00 – 14:00	Lunch Break	
14:00 – 15:00	<u>Lecture Topic: Satellite Technique (1)</u> Subject: Satellite weather application platform and its application	Ms. Wanjiao Song
15:00 – 15:15	Coffee & Tea Break	
15:15 – 16:15	<u>Lecture Topic: Satellite Technique (2)</u> Subject: FY series meteorological Satellite	Ms. Wanjiao Song
16:15 – 16:30	Coffee & Tea Break	
16:30 – 17:30	<u>Lecture Topic: SWAP tutoring</u> Subject: SWAP system introduction and application	Ms. Wanjiao Song
Day 5 – Friday (15 November 2019)		
09:00 – 10:00	<u>Lecture Topic: TC track (3)</u> Subject: Tropical Cyclone Track Prediction and its progress in CMA	Dr. Qifeng Qian
10:00 – 10:30	Coffee & Tea Break	
10:30 – 12:00	<u>Lecture Topic: TC intensity (1)</u> Subject: Review and forecast analysis of typhoon cases intensified or rapid intensified offshore	Ms. Ling Zhang
12:00 – 14:00	Lunch Break	
14:00 – 15:00	<u>Lecture Topic: TC genesis</u> Subject: Probability forecast TC genesis	Dr. Xingyan Lv
15:00 – 15:15	Coffee & Tea Break	

15:15 – 16:15	<u>Lecture Topic: TC intensity (2)</u> Subject: The improvements of tropical cyclone intensity forecast over Western North Pacific	<i>Dr. Peiyan Chen</i>
16:15 – 16:30	Coffee & Tea Break	
16:30 – 17:30	<u>Lecture Topic: TC verification</u> Subject: Forecast verification of tropical cyclone in recent years	<i>Dr. Guoming Chen</i>
Day 6 – Saturday (16 November 2019)		
Day 7 – Sunday (17 November 2019)		
Day 8 – Monday (18 November 2019)		
09:00 – 10:00	<u>Lecture Topic: TC Monitoring (1)</u> Subject: Background introduction of Dvorak	<i>Prof. Mark Lander</i>
10:00 – 10:30	Coffee & Tea Break	
10:30 – 12:00	<u>Lecture Topic: TC Monitoring (2)</u> Subject: How to define a location	<i>Prof. Mark Lander</i>
12:00 – 14:00	Lunch Break	
14:00 – 15:30	<u>Lecture Topic: TC Monitoring (3)</u> Subject: Cloud Pattern recognition	<i>Prof. Mark Lander</i>
15:30 – 16:00	Coffee & Tea Break	
16:00 – 17:30	<u>Case Study: (1)</u> Subject: (To be confirmed)	<i>Prof. Mark Lander</i>
Day 9 – Tuesday (19 November 2019)		
09:00 – 10:30	<u>Lecture Topic: TC Monitoring (4)</u> Subject: Cloud Pattern recognition	<i>Prof. Mark Lander</i>
10:30 – 11:00	Coffee & Tea Break	
11:00 – 12:00	<u>Case Study: (2)</u> Subject: (To be confirmed)	<i>Prof. Mark Lander</i>
12:00 – 14:00	Lunch Break	
14:00 – 15:30	<u>Lecture Topic: TC Monitoring (5)</u> Subject: How to follow the rules	<i>Prof. Mark Lander</i>
15:30 – 16:00	Coffee & Tea Break	
16:00 – 17:30	<u>Case Study: (3)</u> Subject: (To be confirmed)	<i>Prof. Mark Lander</i>
Day 10 – Wednesday (20 November 2019)		
09:00 – 10:30	<u>Lecture Topic: Wave Forecast</u> Subject: Operational wave forecast in NMEFC	<i>Dr. Zhiyi Gao</i>
10:30 – 11:00	Coffee & Tea Break	
11:00 – 12:00	<u>Lecture Topic: Storm Surge</u> Subject: Operational storm surge forecast in NMEFC	<i>Dr. Qiuxing Liu</i>
12:00 – 14:00	Lunch Break	

14:00 – 15:30	<u>Lecture Topic: TC Structure (1)</u> Subject: (To be confirmed)	<i>Prof. Yuqing Wang</i>
15:30 – 16:00	Coffee & Tea Break	
16:00 – 17:30	<u>Lecture Topic: TC Structure (2)</u> Subject: (To be confirmed)	<i>Prof. Yuqing Wang</i>
Day 11 –Thursday (21 November 2019)		
09:00 – 11:00	<u>Closing Session</u> <ul style="list-style-type: none"> • Representative Remarks • Closing ceremony 	<i>Chuanhai Qian</i> (Master of ceremony)