# Day 1: 2 December (Tuesday)

### 0900: Opening ceremony and review of IWTC-VII (1 hour 30 minutes)

### 1030 Update on Global Guide to TC Forecasting – (10 minutes)

## Topic 1: Framing, communicating and reducing uncertainty

### 1100 Topic 1.1: Keynote – Global perspectives on uncertainty (45 minutes)

### 1145 Topic 1.2: Keynote - Communication of forecast uncertainty (45 minutes)

#### 1230 LUNCH (1 hour 30 minutes)

### 1415 Topic 1.3 Operational perspective – Forecaster issues (30 minutes)

### 1445 Topic 1 Chair Summary (20 minutes)

### 1505 Instructions for breakouts groups and information on the recommendations process – Co-chairs (5 minutes)

#### 1510 BREAK (20 minutes)

### 1530 Breakout Session – keynote discussion/recommendations (70 minutes)

### 1640 Special Focus sessions (80 minutes)

# Day 2: 3 December (Wednesday)

## Topic 2: Beyond-Synoptic Timescales

### 0900 Topic 2.1 Current understanding of TC interaction with climate change (30 minutes)

### 0930 Topic 2.2 Seasonal forecasts (30 minutes)

### 1000 Topic 2.3 Intraseasonal time scales (30 minutes)

### 1050 Topic 2 Chair summary (20 minutes)

### 1110 Breakout session – Topic 2 recommendations (70 minutes)

#### 1220 LUNCH (1 hour 30 minutes)

## Topic 3: Cyclogenesis, intensity and intensity change

### 1350 Topic 3.1 Cyclogenesis

### 1500 Topic 3.2 Objective satellite analysis of TCs (30 minutes)

### 1550 Satellite analysis of TCs – exploring uncertainty in intensity analysis (hands on) (100 minutes)

# Day 3: 4 December (Thursday)

## Topic 3: Cyclogenesis, intensity and intensity change (continued)

### 0900 Topic 3.3 Intensity change

### 1050 Topic 3 Chair summary (25 minutes)

### 1115 Break out session – Topic 3 recommendations (75 minutes)

#### 1230 LUNCH (1 hour 30 minutes)

## TOPIC 4: Structure and structure change

### 1400 Topic 4.1 Advances in understanding Extratropical Transition (ET) (30 minutes)

### 1430 Topic 4.2 Structure change forecasting (including ET) (30 minutes)

### 1500 Topic 4.3 Review of structure change science (except ET)

### 1620 Topic 4.4 Boundary layer and air-sea interaction

# Day 4: 5 December (Friday)

## TOPIC 4: Structure and structure change (Continued)

### 0900 Topic 4 Chair summary (25 minutes)

### 0925 Breakout session – Topic 4 recommendations (75 minutes)

## Topic 5: Motion

### 1100 Topic 5.1 Advances in understanding (30 minutes)

### 1130 Topic 5.2 Advances in forecasting (30 minutes)

### 1200 Topic 5.3 Relation to intensity and structure (30 minutes)

#### 1230 LUNCH (1 hour 30 minutes)

### 1400 Topic 5 Chair summary (20 minutes)

### 1420 Breakout session – Topic 5 recommendations (70 minutes)

## Topic 6: Storm surge and rainfall

### 1550 Topic 6.1 Storm surge: advances in understanding (30 minutes)

### 1620 Topic 6.2 Storm surge: advances in forecasting (30 minutes)

### 1650 Topic 6.3 Rainfall: advances in understanding (30 minutes)

### 1720 Topic 6.4 Rainfall: advances in forecasting (30 minutes)

# Day 5: 6 December (Saturday)

## Topic 6: Storm surge and rainfall (Continued)

### 0900 Topic 6 Chair summary (20 minutes)

### 0920 Breakout session – Topic 6 recommendations (70 minutes)

#### 1030 BREAK (20 minutes)

## Topic 7: Disaster risks, mitigation, warning process and societal impacts

### 1050 Topic 7.1 Risk assessment and socio/economic impacts (30 minutes)

### 1120 Topic 7.2 Effective warning process

#### 1220 LUNCH (1 hour 30 minutes)

### 1350 Topic 7.3 Mitigation strategies/building resilient communities (30 minutes)

### 1420 Topic 7 Chair summary (20 minutes)

### 1440 Breakout session Topic 7 recommendations (70 minutes)

#### 1550 BREAK (20 minutes)

### 1610 Recommendations discussion (2 hours)

# Day 7: 8 December (Monday)

### IWTC-LP commences

### 0800 Registration

### 0900 Welcoming ceremony

### 1000 Break

### TOPIC 8: STORM SURGE

### 1030 Summary of previous research related to storm surge (45 minutes)

### 1115 Forecasting advances related to storm surge (45 minutes)

### 1200 LUNCH (1 hour 30 minutes)

### 1330 New research related to storm surge (60 minutes)

### 1430 Topic 8 Chair summary (30 minutes)

### 1500 Break (30 minutes)

### TOPIC 9: RAINFALL

### 1530 Summary of previous research related to rainfall (45 minutes)

### 1615 Forecasting advances related to rainfall (45 minutes)

### 1700 End of day

# Day 8: 9 December (Tuesday)

### TOPIC 9: RAINFALL (CONTINUED)

### 0900 New research related to rainfall (60 minutes)

### 1000 Topic 9 Chair summary (30 minutes)

### 1030 Break (30 minutes)

### TOPIC 10: TOPOGRAPHIC INTERACTIONS

### 1100 Summary of previous research related to topographic interactions (45 minutes)

### 1145 LUNCH (1 hour 30 minutes)

### 1315 Forecasting advances related to topographic interactions (45 minutes)

### 1400 New research related to rainfall (60 minutes)

### 1500 Break (30 minutes)

### 1530 Topic 10 Chair summary (30 minutes)

### TOPIC 11: SUDDEN TRACK AND INTENSITY CHANGES

### 1600 Summary of previous research related to sudden track and intensity changes (30 minutes)

### 1630 Forecasting challenges related to sudden track and intensity changes (30 minutes)

### 1700 End of day

# Day 9: 10 December (Wednesday)

### 0900 New research related to sudden track and intensity changes (60 minutes)

### 1000 Topic 11 Chair summary (30 minutes)

### 1030 Break (30 minutes)

### 1100 Recommendations discussion (60 minutes)

### 1200 End of IWTCLP-III

### 1200 LUNCH (60 minutes)

### 1300 Recommendation committee summaries from both IWTC and IWTC-LP