

Symposium on Severe Weather and Climate Change

Academia Sinica Frontiers of Sciences and Humanities Seminar Series

In celebration of the 90th Anniversary of Academia Sinica

14:00- 17:00, Friday, November 16th, 2018

First Conference Room, Humanities and Social Sciences Building, Academia Sinica

| Time | Agenda |
|---------------|--|
| 13:30 - 14:00 | Registration |
| 14:00 - 14:10 | <i>Welcome Remarks</i> |
| 14:10 - 15:10 | <i>Dynamics of Typhoon Intensity Change - DOTSTAR, T-PARC, WISHE, SEF and RI</i> Professor Chun-Chieh Wu National Taiwan University |
| 15:10 - 15:30 | Tea Break |
| 15:30 - 16:00 | <i>Dynamics of Deep Convective Storms and Its Global Implication</i> Academician Pao-Kuan Wang Research Center for Environmental Changes, Academia Sinica |
| 16:00 - 16:30 | <i>The Past, Present, and Future Typhoon Rainfall in Taiwan: Quantitative Estimation Using a Cloud-Resolving Model</i> Professor Chung-Chieh Wang National Taiwan Normal University |
| 16:30 - 17:00 | <i>Future Changes in Extreme Weather and Typhoon Surrounding Taiwan</i> Distinguished Research Fellow, Huang-Hsiung Hsu Research Center for Environmental Changes, Academia Sinica |
| 17:00 | Adjourn |