Resume

De-En Lin

Current position

Chief Executive Officer：National Taiwan University, Department of Atmospheric Sciences, Weather Research Team
Assistant Professor：Chung-Cheng Institute of Technology, National Defense University, Environmental Information and Engineering Department
Assistant Professor：Chinese Culture University, Department of Atmospheric Sciences
Supervisor：Meteorological Society of the Republic of China
Meteorological Adviser：Taiwan Taipei City, Disaster Response Center
Meteorological Adviser：Taiwan Kaohsiung City, Disaster Response Center
Meteorological Adviser：Soil and Water Conservation Bureau, Council of Agriculture, Executive Yuan, Taiwan, Disaster Response Center

---

Research Interests

Atmospheric Sciences
Outdoor environmental observation and diagnosis analysis
Meteorological simulation
Weather forecasting

Contact

Email: d89229003@ntu.edu.tw
Tel: +886-2-27353364　0937185503

Education

1995.06, B.E. in Atmospheric Sciences,
College of Sciences, Chinese Culture University
1999.06, M.E. in Atmospheric Sciences,
College of Sciences, National Taiwan University
2009.12, PhD in Atmospheric Sciences,
College of Sciences, National Taiwan University

Experience

2006.11 ~ 2008.10, Director/ 8th Weather Center, Air Force Weather Wing R.O.C.
2008.11 ~ 2010.02, Director/ Air Force Weather Center, Air Force Weather Wing R.O.C.
2010.03 ~ 2015.01, Chief of staff / Air Force Weather Wing R.O.C.
Assistant Professor / Air Force Institute of Technology

R.O.C.

2012 ~ now, Assistant Professor/Chung-Cheng Institute of Technology, National Defense University R.O.C




Dr. Lin De-en is one of TSSBE's Director, and his relevant experiences are as follows.

Jan. 2015: Served as the commissary of Aeronautical Meteorology Safety, FSF-T ROC and joined in the Consultative Committee to review the annual achievement of Flight Safety Foundation-Taiwan, R.O.C.

Jan. 2015: Served as consultative commissary of the Advisory Broad of Chung Cheng Institute of Technology National Defense University Defense Science (attending the meeting of Consultation Committees of the Chung Cheng Institute of Technology National Defense University Defense Science)

March 2015: Received a "Special Award for Distinguished Services and Senior Meteorological Personnel" (attending the annual meeting of the Meteorological Society, R.O.C.)

May 2015: Served as consultative adviser of the Emergency Management Information System EMIS, Kaohsiung City Government (Participation in convening the Anti-disaster Working Conference held by Kaohsiung City Government)

January 2016: Was invited to go to Taipei Long-Shan Temple, and give "Climate Change and Religious Culture" lectures, response has been enthusiastic.
March 2016: Attended the "2016 TCCIP Workshop on Applications of Climate Change Projection" at NCDR (National Science and Technology Center for Disaster Reduction).

March 2016: Was invited to go to the Air Force Institute of Aviation Technology, and give "Climate Change and Humanistic Education" series of lectures, the participants highly appreciated.

April 2016: Was invited to go to the Ministry of Transportation and Communications, and give ”Flight Safety Invisible Killer—the wake turbulence ”lecture.

May 2016: Was invited to go to the Shu-Te University, and give ” How Meteorology to Influence the building and living space”lecture.

Through numerical simulation of meteorological models and machine learning (AI) and other research methods, we can understand and master the temporal and spatial distribution and intensity changes of severe weather systems in precipitation, which can be effectively feedback to the emergency response operation and realize the maximum benefits of disaster prevention and mitigation.

Participate in and implement a number of speeches or conference discussions on climate change and risk management, call for and remind the impact of climate change on human culture, society and life security, and be a good ancestor.

PUBLICATIONS

Shen,H.,L.Feng, **D.-E.Lin**, and B.J.-D.Jou, 2000：The analysis of Typhoon Bilis by using Green Island Doppler radar. *Proc. Inter. Conf. on Fourth Workshop on Recent Development of Radar Meteorology*,Taipei, Taiwan, November 6-7, 95-99.

Lin De-En，2005：The research of symbiosis an environment weather characteristic and the life application：The related discussion of the conversion of different scales of weather system based on the experience of Symbiosphere 1st center ,*The 2005 world sustainable building conference* ,Tokyo, Japan.

Lin De-En，Ben J.-D. Jou , 2005：A model simulation of mesoscale convective systems in the Mei-Yu front, *AOGS 2nd Annual Meeting 2005*，Singapore.

Chiag Che-Ming, **De-En Lin** ,Po-Cheng Chou and Yen-Yi Li,2007:The model simulation of the architectural micro-physical outdoors environments, *International conference on Sustainable Building 2007*, Taipei.

Chiag Che-Ming, **De-En Lin,**2007: The discussion of the conversion of different scales of weather system based on the experience of architecture, *International conference on Sustainable Building 2007*, Taipei.

Chiag Che-Ming, **De-En Lin** ,Po-Cheng Chou and Yen-Yi Li,2008:The model simulation of the architectural micro-physical outdoors environments, *The World Sustainable Building Conference on 2008*, Melbourne.

Lin De-En,Yu-Feng Lin,2009：The synoptic characteristics of mesoscale vortex during the Mei-Yu season 2008,*2nd SoWMEX/TiMREX science workshop,* Taipei.