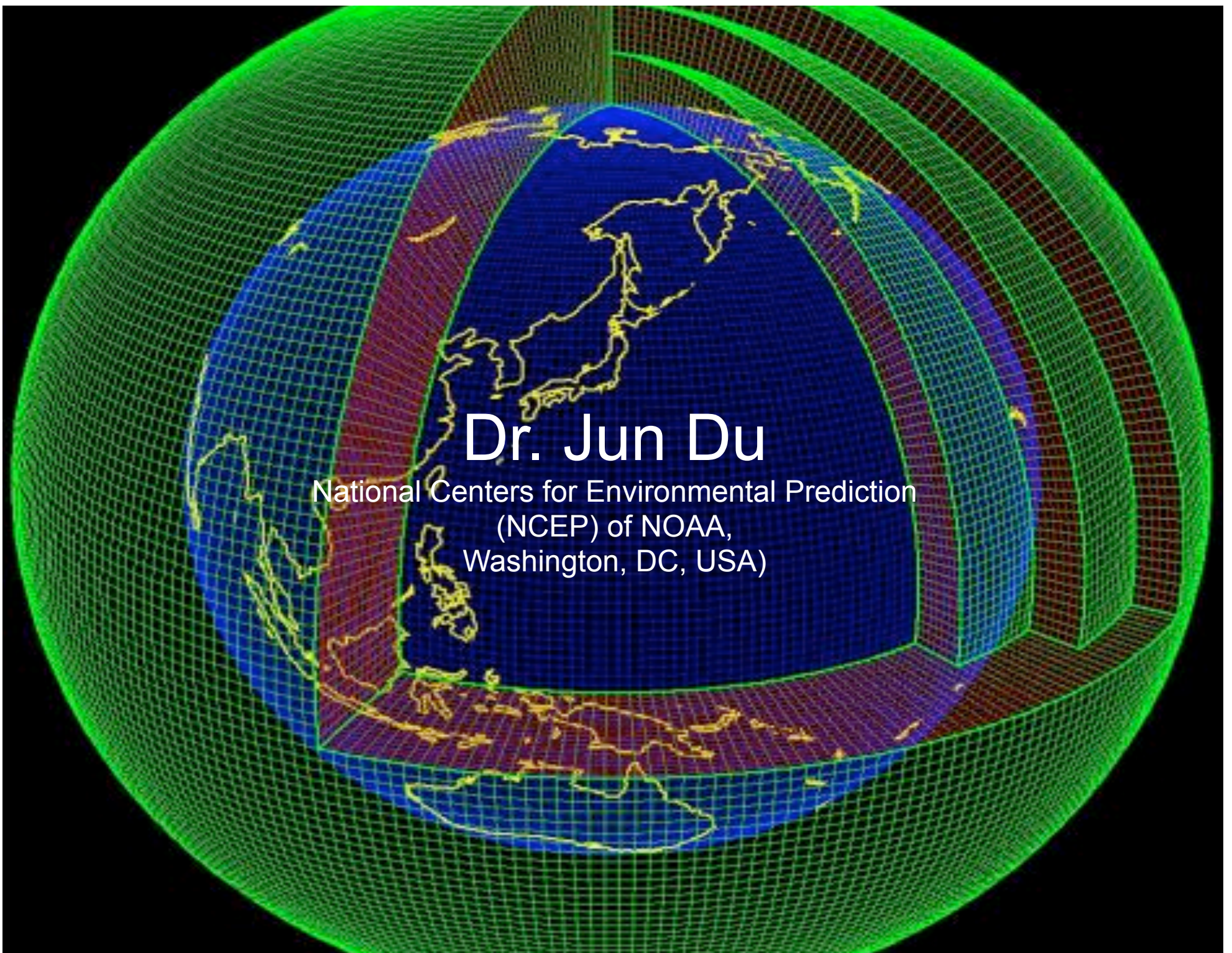


成大研發論壇

NCKU R&D FORUM



Dr. Jun Du

National Centers for Environmental Prediction
(NCEP) of NOAA,
Washington, DC, USA)

Numerical Weather Prediction (NWP) - Deterministic or Stochastic?

Introduction to Ensemble Forecasting, a New Era of NWP

2007年10月26日, 11:20~1:30PM, 光復校區國際會議廳 (午餐限量提供)

CONTACT PERSON: MS. GRACE CHENG (鄭凱芸) 06-2757575 EXT. 50925; EMAIL: kaicheng@mail.ncku.edu.tw

About Dr. Jun Du

Education

1996: Ph.D in Atmospheric Sciences from Dept. of Atmospheric Sciences, University of Arizona, Tucson, AZ, USA
1988: M.S. in Meteorology from Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China
1982: B.S. in Meteorology from Dept. of Geophysics, Zhejiang University, Hangzhou, China

Professional Career

2006 - Present: Team Leader of "Short Range Ensemble Forecasting" project, EMC/NCEP

2003 - Present: Task Leader and Senior Research Scientist, EMC/NCEP; 1998 - 2003: Project Scientist, EMC/NCEP; 1996 - 1998: Post-Doctoral Fellow, EMC/NCEP; 1990 - 1996: Research and Teaching Assistant, Dept. of Atmospheric Sciences, University of Arizona, Tucson, Arizona, USA
1985 - 1990: Research Assistant, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China; 1984 - 1985: Chief, short-range weather forecasting division, Ningbo Weather Office, Ningbo, China; 1982 - 1985: Assistant Engineer of weather forecasting, Ningbo Weather Office, Ningbo, China

Award

2000: Recognition Award from University Corporation for Atmospheric Research (UCAR)
2005: Extraordinary Performance Award from Sciences Application International Corporation (SAIC)

Professional Service

Board Director of Chinese-American Oceanic and Atmospheric Association (COAA, 2003-2005)
NCEP Representative and Member of Technical Committee of WMO Beijing
2008 Olympic Research Demonstration Project (for mesoscale ensemble)
Panel Member of World

Meteorological Organization-THORPEX TIGGE-LAM working group
Guest Scientific Advisor and Research Professor of National Meteorological Center, Chinese Meteorological Administration (CMA) for ensemble forecasting
Guest Advisor of CMA Institute of Heavy Rain for mesoscale ensemble project
Committee member of American Meteorological Society's ad Hoc Committee on Uncertainty in Forecasts