

Kuo-Fong Ma 馬國鳳

Current Position: Professor, Department of Earth Sciences & Institute of Geophysics, National Central University, Taiwan, ROC

Past Experience:

2017 - Now: Director of Earthquake –Disaster & Risk Evaluation and Management Research Center, E-DREaM

(地震災害鏈風險評估及管理研究中心 主任)

2013 - 2016: Director of Taiwan Earthquake Research Center, TEC

(台灣地震科學中心 主任)

2013 - Now: Chair Professor of National Central University

(國立中央大學 講座教授)

1999 - Now: Professor, Department of Earth Sciences & Institute of Geophysics, National Central University

(國立中央大學 地球物理研究所 教授)

Education:

Ph. D.: 1988 - 1993 Division of Planetary and Geological Sciences, California Institute of Technology, Caltech

(美國加州理工學院 地質與行星科學系 博士)

M. S.: 1985 - 1987 Institute of Oceanography, National Taiwan University

(國立臺灣大學 海洋研究所地球物理組 碩士)

B. S.: 1981 - 1985 Department of Geophysics, National Central University

(國立中央大學 地球物理系 學士)

Awards:

2013: The Ministry of Education, National Professorship. (教育部國家講座教授)

2011: Female Scientist Award. (台灣女科學家獎)

2010: National Science Council Distinguished Research Award. (科技部傑出研究獎)

2007: National Award, Ministry of Education Academic Award. (教育部學術獎)

2004: Outstanding research award of National Central Univ.

(國立中央大學學術研究傑出獎)

2001, 2002: National Science Council Distinguished Research Award.

(科技部傑出研究獎)

2000: National Award, Ten Best Excellent Young Female Achievement Award of Year 2000. (十大傑出女青年)

Research Expertise:

- Seismology (地震學)
- Earthquake Source Modeling, Kinematics and Dynamics (地震運動學及動力學)
- Three-Dimensional Wave Propagation Simulation (三維波傳模擬)
- Seismic hazard analysis (地震危害度分析)