	Ruiqiang Ding	**CHINA**

National Key Laboratory of Atmospheric Sciences and Geophysical Fluid Dynamics (LASG),
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Born: March 6, 1977, Shangdong Province, China

Education

- Ph.D., 2004-2007, Institute of Atmospheric Physics (IAP/CAS), Beijing
- M. A., 2001- 2004, Lanzhou University, Lanzhou
- B. A., 1997-2001, Lanzhou University, Lanzhou

Research Experience

- 2014-, **Professor, Institute of Atmospheric Physics (IAP)**. Trying to use the nonlinear local Lyapunov exponent (NLLE) approach to generate initial perturbations and implement ensemble forecasts in simple nonlinear models.

- 2010-2013, **Associate Professor, Institute of Atmospheric Physics (IAP)**. Applying the NLLE approach to investigate temporal–spatial distributions of the predictability limits of various weather and short-term climate variables.

- 2008, **Postdoctoral Research, Pusan National University**, Korea (collaborating with Prof. Kyung-Ja Ha). Applying the NLLE approach to predictability studies of the East Asia summer monsoon and intraseasonal oscillation (ISO).

- 2007-2009, **Assistant Professor, Institute of Atmospheric Physics (IAP)** Introducing the NLLE approach to predictability studies.

Employment History

- 2014-   Professor, Institute of Atmospheric Physics (IAP/CAS)
- 2010-2013   Associate Professor, Institute of Atmospheric Physics (IAP/CAS)
- 2007-2009   Assistant Professor, Institute of Atmospheric Physics (IAP/CAS)

Academic Honors

- 2014, **Early Career Scientist Awards of IUGG** (for outstanding work in the fields of weather and climate predictability)

- 2012, **LU JIAXI Award for Junior Scientists** (for outstanding work in the fields of weather and climate predictability)

- 2008, **Award of Xue-Du-Feng-Zheng Outstanding Doctoral Dissertation** (for the novel NLLE concept introduced in the PhD dissertation, and 2 first-author papers were published in top journals during the PhD candidate)

- 2007, **Chinese Academy of Sciences (CAS) President Award** (for the NLLE widely accepted and applied as a basic theoretical tool and research method)