

孙建华 研究员

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个人简介

研究员，博士生导师。云降水物理与强风暴实验室副主任,中国科学院大学岗位教授。主要研究我国的灾害天气，包括暴雨、强对流、暴雪（包括冻雨）和沙尘暴等。曾获涂长望青年气象科技一等奖，湖北省科技进步奖二等奖、湖北省自然科学奖三等奖和中国科学院杰出科技成就奖。在国内外重要学术刊物上发表论文 190 篇。在中国科学院大学讲授“中小尺度天气动力学”课程。

教育背景

1996/9-1999/8	中国科学院大气物理研究所，毕业获理学博士学位
1993/9-1996/7	中国科学院大气物理研究所，毕业获理学硕士学位
1989/9-1993/7	成都气象学院，毕业获理学学士学位

工作经历

2010/1-	中国科学院大气物理研究所降水物理与强风暴实验室，研究员
2010/5-2010/10	美国 Penn State University 大气科学系，高级访问学者
2009/10-	云降水物理与强风暴实验室，副主任
2002/4 - 2010/1	中科院大气物理研究所中小尺度系统及灾害研究部（云降水物理与强风暴实验室），副研究员
2000/6 - 2001/5	韩国汉城延世大学(Yonsei University)大气科学系，博士后研究
1999/8 - 2002/3	中科院大气物理研究所中小尺度系统及灾害研究部，助理研究员

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Jianhua SUN, Professor/doctoral supervisor. Deputy director of Key Laboratory of Cloud-Precipitation Physics and Severe Storm (LACS) of Chinese Academy of Sciences, professor of University of Chinese Academy of Sciences. Main research interests include the disastrous weather in China, including heavy rainfall, severe convective weather, Blizzard (including freezing rain) and sandstorms. She has won several awards, including the first class of Tu Changwang youth meteorological science and technology, the second Class of Hubei science and technology progress award, the third Class of Hubei Natural Science Award and the outstanding scientific and technological achievement award of Chinese Academy of Sciences. She has published about 190 papers. She teaches course of "Dynamics of mesoscale and microscale weather systems" at the University of Chinese Academy of Sciences.

Education

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| 1996/9-1999/8 | Institute of Atmospheric Physics, Chinese Academy of Sciences

Ph. D. in Mesoscale Meteorology |
| 1993/9-1996/7 | Institute of Atmospheric Physics, Chinese Academy of Sciences

M. Sc. In Mesoscale Meteorology |
| 1989/9-1993/7 | Chengdu Institute Meteorology, Chengdu, China

B. Sc. in Atmospheric Dynamics |

Academic Positions

- | | |
|------------------------|--|
| 2010/1- | Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China

Professor, Atmospheric Science |
| 2010/5-2010/10 | Department of Meteorology, The Pennsylvania State University, USA

Visiting Scholar |
| 2002/4 – 2010/1 | Institute of Atmospheric Physics, Chinese Academy of Sciences, |

Beijing, China

Associate Professor, Atmospheric Science

2000/6 – 2001/5

Department of Atmospheric Science, Yonsei University, Seoul, Korea

Post-doctoral

1999/8 – 2002/3

**Institute of Atmospheric Physics, Chinese Academy of Sciences,
Beijing, China**

Assistant Professor, Atmospheric Science