

Dr. Shengnian XU

PROGRAM OFFICER

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"Trying to live a simple life and make the world a better place."

Education

USTC(University of Science and Technology of China)

Hefei, Anhui

PH.D. IN ASTROPHYSICS

Sept. 2005 - 2012

- Graduated in June 2012 from the Department of Astronomy.

Umich(University of Michigan)

Ann Arbor, Michigan

PH.D. IN ASTROPHYSICS

Sept. 2008 - Aug. 2009

- Visiting Student in Astronomy Dept.

USTC(University of Science and Technology of China)

Hefei, Anhui

B.S. IN ASTROPHYSICS

Sept. 2000 - Jun. 2004

Professional Experience

Global Environmental Institute (GEI)

Beijing, China

PROGRAM OFFICER IN ENERGY AND CLIMATE CHANGE GROUP

Aug. 2014 - Present

- Attending the annual Climate Change Conference COP 21 in Paris
- Enhance Leadership of China-US Cooperation on Energy and Climate Change
- Training low carbon planning experts at different provinces and cities in China, Guangdong, Shanxi, Gansu, etc. in collaboration with the Center for Climate Strategies(CCS) from U.S.
- Promote the use of Chinses Low Carbon Development Planning Toolkit in national and provincial levels

Academy of Mathematics and Systems Science (AMSS), CAS

Beijing, China

POSTDOCTORAL RESEARCHER

Jul. 2012 - Jun. 2014

- Work on the topic of SMBH evolution and Gravitational Wave sources in the universe

Publications

- 2015** Qingchan Yu, Stephen M. Roe, *Shengnian Xu*, etc. al., J. Renewable Sustainable Energy 7, 041501, China-U.S. cooperation on China's subnational low carbon planning toolkit development and application
- 2014** *Sheng-Nian Xu*, Ye-Fei Yuan, Jing-Meng Hao, Ning-Yu Tang, Res. Astron. Astrophys. 15 773, The mass ratio distribution of MBH binaries in the hierarchical model
- 2012** *Sheng-Nian Xu*, Ye-Fei Yuan, SCIENCE CHINA Physics, Mechanics & Astronomy, 42,1256-1264,Cosmological evolution of massive black holes at the center of galaxies (in Chinese)
- 2011** Xuefei Gong, *Shengnian Xu*, etc. al., Class. Quantum Grav. 28 (2011) 094012, A scientific case study of an advanced LISA mission

Skills

Programming C, FORTRAN, \LaTeX , BASH script, LINUX

Web WordPress, HTML, PHP

Languages Chinese, English