

Genhua Niu, Professor

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Education Background

Ph.D. 1997 Horticultural Engineering, Chiba University, Japan
M.S. 1987 Agricultural Engineering, Zhejiang University, Hangzhou, China
B.S. 1984 Agricultural Engineering, Zhejiang University, Hangzhou, China

Professional Experience

2016 to present: Professor, Urban landscape water conservation
2010 to 2016: Associate Professor, Urban landscape water conservation
2004 to 2010: Assistant Professor, Urban landscape water conservation
2003 to 2004, Visiting Scientist, USDA –ARS, Beltsville, MD
2001-2003, Research Director, Southern Sun BioSystems, Inc., SC
1998 to 2001, Research Associate, Horticulture, Michigan State University
1997-1998, Japan Society for Promotion of Science (JSPS), Post-doctoral fellow, Chiba University, Japan
1987-1992, Researcher, Horticultural Institute, Zhejiang Academy of Agricultural Science

Highlights of Achievements

Research

- Published 87 refereed papers, 2 books, 14 book chapters, 40 editor-reviewed (proceedings) papers, 20 industry/extension papers, and 111 abstracts.
- Delivered 27 invited international, 15 invited national/local presentations and 111 volunteer presentations at scientific conferences and universities.
- Obtained \$6.6 million research funds (\$1.1 million to my lab)

Teaching

- Co-advised 5 Ph.D. (2 TAMU, & 3 non-TAMU) and 2 MS students; served on graduate committee for 2 Ph.D. and 4 MS graduate students.
- Supervised and trained 29 undergraduate students, student workers, and research assistants; and 2 technician, 1 research associate and 5 visiting scientists.

Service

- Reviewed 155 manuscripts for 18 scientific journals.
- Reviewed proposals for USDA-NIFA, US Bureau of Reclamation (USBR), Horticultural Research Institute (HRI), Civilian Research and Development Foundation (CRDF), National Science Foundation (NSF) of China, New Mexico State University (NMSU), Ohio State University (OSU), and Louisiana State University (LSU).

- Society service: Officer for Working Groups and award selection chair/committee member for Annual Conference of American Society for Horticultural Science (ASHS); Officer for USDA regional meetings (NC1186 and WERA1013).

Awards and Recognitions:

- **2016** Recipient of the **Julian C. Miller Sr. Distinguished Research** Award, Southern Region ASHS.
- **2016** Texas A&M AgriLife Extension Superior Service Awards, Team member for Texas Strawberry project, Lead PI: Russ Wallace.
- Extension Communications Award, Southern Region ASHS. Mengmeng Gu, Dotty Woodson, Bart Drees, Steve George, Joe Masabni, Monte Nesbitt, Kevin Ong, Tony Provin, Benjamin Wherley, Doug Welsh, **Genhua Niu**, John Pitt, Christin LaChance, Charriss York, Richard White, James Thomas, Charles Fontanier, Jonathan Smith, Reagan Hejl. **2014**. Earth-Kind Landscape Management.
- Bridge Fellow of Japan Society for Promotion of Science, **2010**. Hosted by Chiba University from Nov. 6 to Dec. 11, 2010.
- USDA CSREES National Water Program Award for Outstanding Integrated Activities for Water Resources, Rio Grande Basin Initiative, Team Member, **2007**. The first USDA national teamwork award for integrated water resources, ranked number 1 out of 37 nominations.
- Vice Chancellor's Award in Excellence, Rio Grande Basin Initiative, Team Member, **2006**, Texas A&M University Agriculture Program.
- Post-doctoral Research Fellow of Japan Society for Promotion of Science (JSPS), 1997 - 1998, Chiba University, Japan.
- Japanese Government Scholarship Recipient, 1992 –1997, Chiba University, Japan.

Peer-Reviewed Journal Publications:

Summary Table of Niu Publications

Type	Prior to TAMU	2004-2010	Since 2010	Career Total
Refereed/Peer-reviewed	13	18	56	87
Editor-reviewed/proceedings	7	13	20	40
Books	0	0	2	2
Book Chapters	4	1	9	14
Popular/Industry articles	8	4	8	20
Abstracts	24	33	64	121
Total	56	69	133	272