

CURRICULUM VITAE

HU Feng, Vice President of NAU

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EDUCATION

- 1987-1991 Ph.D. Nanjing Agricultural University, Nanjing, China (Speciality: Soil Science/Soil Ecology)
1984-1987 M.A. Nanjing Agricultural University, Nanjing, China (Speciality: Soil Science/Soil Ecology)
1980-1984 B.A. Shandong Agricultural University, Taian, China (Speciality: Soil Science and Agricultural Chemistry)

PROFESSIONAL and ADMINISTRATIVE EXPERIENCE

1. CAREER TO DATE

- 2009- present Vice President, Nanjing Agricultural University
2004-2009 Director of Dean's Office, Nanjing Agricultural University
1999-present Professor of Soil Science and Ecology, Nanjing Agricultural University
1998-2004 Dean of the College of Resources and Environmental Sciences, Nanjing Agricultural University
1994-1999 Associate Professor, College of Resources and Environmental Sciences, Nanjing Agricultural University
1991-1994 Assistant Professor of the Department of Natural Resources and Environmental Sciences, Nanjing Agricultural University

2. TEACHING ACTIVITIES

16 years teaching experience since 1994:

Undergraduate program courses:

Fundamentals of Ecology (1995-present)

Ecological Engineering of Agriculture (1994-2003)

Graduate program courses:

Soil Ecology (1994-present)

Advanced Ecology (2002-present)

3. SELECTED PUBLICATIONS AND SPEECHES

Paper on higher education (since 1999):

- Xiang Xu, Zhimin Liu, Feng Hu, 2008. On the acceleration of the ecological processes of higher agricultural education in China. In: *Symposium of the Annual Meeting of Chinese Association of Higher Agricultural Education*, 3-8pp, Jinan University Press
- Junlong Li, Dongfeng Ji, Haiyan Li, Feng Hu, 2007. The establishment of "3+3+1" three modules practical teaching system for improving undergraduate education of agricultural sciences. *China University Teaching*, 199:77-78
- Feng Hu, Xiang Xu, Zhimin Liu, 2006. Promote undergraduate teaching reform and quality engineering, provide guarantee for the establishment of research style agricultural university. *Higher Agricultural Education*, 175:30-32
- Junlong Li, Feng Hu, Dongfeng Ji, Haiyan Li, 2006. Research and practice on improving the quality of undergraduate student thesis. *China University Teaching*, 192:41-42
- Dehui Liu, Feng Hu, Huixin Li, 1999. On the construction of ecology courses in agricultural university. *Higher Agricultural Education*, 91:57-58

Paper on soil/ecology research (since 2000):

- Shujie Zhang, Feng Hu, Huixin Li, 2009. Effects of earthworm mucus and amino acids on subcellular distribution and chemical forms of cadmium in tomato seedlings. *Bioresource Technology*, 100: 4041-4046
- Zhang Shujie, Hu Feng, Li Huixin, Li Xiuqiang, 2009. Influence of earthworm mucus and amino acids on tomato seedling growth and cadmium accumulation. *Environmental pollution*, 157:2737-2742
- Manqiang Liu, Feng Hu, Xiaoyun Chen, Qianru Huang, Jiaguo Jiao, Bin Zhang, Huixin Li, 2009. Organic amendments with reduced chemical fertilizer promote soil microbial development and nutrient availability in a subtropical paddy field: The influence of quantity, type and application time of organic amendments. *Applied Soil Ecology*, 42: 166-175
- Manqiang Liu, Xiaoyun Chen, Jiangtao Qin, Dong Wang, Bryan Griffiths, Feng Hu, 2008. A sequential extraction procedure reveals that water management affects soil nematode communities in paddy fields. *Applied Soil Ecology*, 40: 250-259
- Jiangguang Yu, Feng Hu, Huixin Li, Chunyun Mi, 2008. Earthworm (*Metaphire guillelmi*) effects on rice photosynthates distribution in the plant-soil system. *Biology and Fertility of Soils*, 44: 641-647
- X. F. Mao, F. Hu, B. Griffiths, X. Y. Chen, M. Q. Liu, H. X. Li, 2007. Do bacterial-feeding nematodes stimulate root proliferation through hormonal effects? *Soil Biology & Biochemistry*, 39:1816-1819
- X.F. Mao, F. Hu, B. Griffiths, H.X. Li, 2006. Bacterial-feeding nematodes enhance root growth of tomato seedlings. *Soil Biology & Biochemistry*, 38:615-1622
- Dandan Wang, Huixin Li, Zhenggui Wei, Xia Wang, Feng Hu, 2006. Effect of earthworms on the phytoremediation of zinc-polluted soil by ryegrass and Indian mustard. *Biology and Fertility of Soils*, 43:120-123

- X. Wang, F. Hu and H.X. Li, 2005. Contribution of earthworm activity to the infiltration of nitrogen in a wheat agroecosystem. *Biology and Fertility of Soils*, 41:284-287
- Huixin Li, Feng Hu, 2001. Effect of bacterial-feeding nematode inoculation on wheat growth and N and P uptake. *Pedosphere*, 11:57-62
- Feng Hu, Huixin Li, 2000. Organic matter decomposition in red soil as affected by earthworms. *Pedosphere*, 10:143-148

Keynote speeches (since 2005):

- Frontiers in soil ecology. National Workshop on the Promotion of Soil Science Research and Education in China, Nanjing, 10-11 Aug., 2009
- The ideas and methodology of college teaching: A point of view on educational ecology. *The 1st China University Teaching Forum*, Nanjing, China, 20-21 Nov., 2008
- Eco-environmental protection in rural development of China: Challenges and opportunities. *The 3rd Canada-China Agri-Science Forum*, Edmonton, Alberta, Canada, 20-21 Sept., 2007
- Functions of soil fauna. *International Workshop on Integrative Strategy for the Understanding of Ecological Processes and Functions in Soil*, Nanjing, China, 28 May-1 Jun., 2006
- Dynamics and balance of soil organic carbon as affected by earthworms in a rice-wheat agroecosystem. *International Workshop on Effect of Land Use and Management System on Soil and Environment*, Munich, Germany, 30 Sept. -3 Oct., 2005
- Achieving sustainable development of China agriculture. *Sino-EU Workshop on Pedosphere-The Standing Point for Ecological and Environmental Sustainability in the 21st Century's EU and China*, Nanjing, China, 30 Oct. -5 Nov., 2005
- Earthworm effects on phytoremediation of heavy metal polluted soil (Invited speech in Scottish Crop Research Institute, Dundee, 10 Oct., 2005)
- Effect of bacterial-feeding nematodes on soil nitrogen turnover and bioavailability (Invited speech in the Laboratory of Soil Science, University of Bremen, Bremen, 13 Oct., 2005)

4. OVERSEAS VISITING

USA (16-20 April, 2009):

Visited California Polytechnic State University with the delegation of Nanjing Agricultural University (to investigate the strategy and implementation of undergraduate education, including “learning-by-doing” philosophy and to discuss related issues on cooperation)

Canada (19-27 Sept., 2007):

Participated the 3rd Canada-China Agri-Science Forum held in Edmonton and visited University of Alberta, Université de Montréal, McGill University and

University of British Columbia

Germany (30 Sept.-14 Oct., 2005):

Participated the International Workshop on Effect of Land Use and Management System on Soil and Environment held in Munich and visited Justus Liebig University and University of Bremen

UK, Scotland (14 -21 Oct., 2005):

Academic visit to Scottish Crop Research Institute and University of Dundee

Tailand (9-16 Mar., 2005):

Visited Chiang Mai University and Kastsarts University with the delegation of Nanjing Agricultural University

Japan (Jan., 1996-Jan., 1997):

Visiting scholar in the Laboratory of Soil Science, Faculty of Bio-resource Sciences, Nihon University

G. Honors and Awards

- 2009 Cultivation model and practice for undergraduates majoring in Agricultural Resources and Environmental Sciences by the combination of involving production, teaching and research (The National Higher Education Achievement Award)
- Reformation and practice of talent cultivation model for undergraduates in agricultural science majors (The Higher Education Achievement Award of Jiangsu Province, China)
- Integrated water-saving agricultural technology and application in low-hilly red soil region of Southern China (The Science and Technology Award of Jiangxi Province, China)
- 2007 Innovation of quality education characterized by stimulating students' motivation (The Higher Education Achievement Award of Jiangsu Province, China)
- 2006 Huang Ruicai Teaching Award (Awarded by Nanjing Agricultural University)
- 2002 Qinglan Project Outstanding Young Scientist Award (Awarded by the Education Department of Jiangsu Province, P.R. China)
- 2000 Impact of coal mining subsidence on farmland and the reclamation strategies (The Science and Technology Award, The National Coal Industry Bureau, P.R. China, 2000)
- 1999 Huang Ruicai Teaching Award (Awarded by Nanjing Agricultural University)

I. PROFESSIONAL ACTIVITIES

Chair of the Committee of Soil Ecology, Chinese Society of Soil Science
(Since 2004)

Vice-Chair of the Executive Council, Ecological Society of Jiangsu Province
(Since 2004)

Adviser to the Department of Environment Protection, Jiangsu Province
(Since 2005)

Deputy General Secretary, Chinese Society of Soil Science
(1999-2003)

Member of the Executive Council, Chinese Association of University Teaching
Research
(Since 2007)