

Miss: Wanyu Huang

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Nationality: P. R. China

Date of Birth: Sep. 8th 1987

Email: wanyu.huang@kaust.edu.sa

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Profile: A highly-motivated master student in Environmental Science & Engineering, with substantial relevant research experience, through which I acquired solid team-working communication and proficient research skills, seeking a challenge position as an R&D researcher or engineer.

EDUCATION:

1. King Abdullah University of Science and Technology, Saudi Arabia. August 2011

M.S. Environmental Science and Engineering

2. Northwest A&F University, P.R. China. September 2009 — July 2011

M.E. Environmental Science Overall GPA: 90.4/100 Major GPA: 89.6/100

Graduate Thesis: The effect of microbial iron reduction on degradation of chromium and vanadium in the soil.

3. Northwest A&F University, P.R. China. September 2005 – July 2009

B.S. Environmental Science Overall GPA: 85.35/100 Major GPA: 91.19/100

Graduate Thesis: The impact of different recovery time to the reductive ability of dissimilatory iron reducing microorganisms.

RESEARCH EXPERIENCE

2012.2— Work on the project about light-promoted decomposition of inorganic and organic contaminant & the pH sensitive phospholipid polymer capped gold-silica core-shell nanoparticles on drug delivery. Controlled Release & Delivery Lab, KAUST

2009—2011 Work on the project about microbial remediation of heavy metal in soil. Environmental Science Lab, Northwest A&F University

2008—2009 Research Assistant of the project “Effect of carbon source on community structure of Dissimilatory Iron(III) Reducing Bacteria in paddy soil”. Environmental Science Lab, Northwest A&F University, Sponsored by the National Natural Science Fund

RESEARCH SKILLS

Instrument Operation: HPLC, GC, AAS, UV-VIS, Automatic Nitrogen Analysis Instrument

IT skills: MS Office, Origin, ChemOffice

SOCIAL EXPERIENCE

2006.9—2009.5 Hosted news program in campus radio station and once worked in the Xi'an People's Radio Station as an intern

2008.5—2008.6 Participated in the internship in Xi'an Bei Shi Qiao Wastewater Treatment Center and Xi'an Qu Jiang Drinking Water Treatment Company

2007.7—2007.9 Worked as an office assistant in Shaanxi Jin Sui International College of Automobile

PUBLICATIONS

Yi Weijie, Qu Dong*, **Huang Wanyu**, Wang Qing, “Effect of Flooding Time on Dissimilatory Iron(III) Reduction in Paddy Soil”, Journal of Agro-Environment Science, Vol. 29, No. 9, pp 1723-1729. (In Chinese)

HONORS AND AWARDS:

Graduate Phase

2011-present KAUST Graduate Students Fellowship

2010-2011 First-class Scholarship

Excellent Graduate Student, Northwest A&F University

2009-2010 Second-class Scholarship

Undergraduate Phase

2008-2009 National Scholarship, P.R. China

2007-2008 Excellent announcer of campus broadcasting station