







## Special Forum of China-US EcoPartnership "Frontiers in Environmental Research"

Place: No. 3 seminar room at 3th floor of Hui-Lian complex, Institute

of Soil Science, Chinese Academy of Sciences (CAS)

地 点: 中国科学院南京土壤研究所惠联大楼第三报告厅

时 间: 2013年6月1日下午2点

14:00–14:15 Welcome address and Introduction of the Institute of Soil Science

Xin Jiang, Deputy Direct General of Institute of Soil Science, CAS

Chair: Haiyan Chu (Institute of Soil Science, CAS)

14:15–14:45 The Deepwater Horizon Oil Spill: A Systems Biology Approach to Oil

Contaminated Beaches, Marshes, and Sediment

Terry Hazen, University of Tennessee and Oak Ridge National Laboratory

14:45–15:15 New Insights into Nitrogen Cycling in Soils

Frank Löffler, University of Tennessee and Oak Ridge National Laboratory

15:15-15:45 Colloid and Colloid-Facilitated Transport in Porous Media

Jie (Joe) Zhuang, University of Tennessee

15:45-16:10 Tea Break

Chair: Gary S. Sayler (University of Tennessee and Oak Ridge National Laboratory)

16:10-16:40 Microbial competition determines nitrification dynamics in an agricultural soil

Zhongjun Jia (Institute of Soil Science, CAS)

16:40-17:10 Microbial diversity and distribution in cold ecosystems

Haiyan Chu (Institute of Soil Science, CAS)

