

**Embassy of Italy** Beijing Office for Science and Technology

**Chinese Academy of Science** Institute of Geology and Geophysics (ICG) **Research Center for Eco-Environmental** Sciences (RCEES)



## **Italy-China Meeting on Soil degradation** Beijing 1-6 June 2014

## Sunday 1 Institute of Geology and Geophysics (ICG), CAS ADVANCES IN PEDOLOGY, SOIL PROPERTIES AND SOIL FUNCTIONING

9.30 Preliminary meeting : preliminary remarks led by Qinsong Liu, Jizheng He, Claudio Colombo and Plinio Innocenzi, Overviews of the Italian Universities and Chinese Institutions **14.00** Prof. Claudio Colombo, Advances in pedological and Paleopedological investigations

- **14.30** Prof. Qinsong Liu, Soil magnetism: a linkage between pedogenesis and iron oxides
- 15.00 Prof. Qingzhen Hao, Quantitative relationships between magnetic enhancement of modern soils and climatic variables over the Chinese Loess Plateau
- **16.00** Prof. Giuseppe Lo Papa, Advances in soil reclamation: sampling and toxicities problems in anthropogenic soils
- **16.30** Prof. Haibin Wu, Modeling dissolved organic carbon in temperate forest soils: TRIPLEX-DOC model development and validation
- 17.00 Prof. Ganlin Zhang, Chinese soil classification: Resolving soil pollution in China
- 17:30 Assessment and Discussion led by Qinsong Liu and Claudio Colombo

## Monday, 2 Research Center for Eco-Environmental Sciences (RCEES) CAS FROM LAND DEGRADATION TO SUSTAINABLE LAND MANAGEMENT: NEW FRONTIERS

- 9.30 Prof. Eleonora Bonifacio, Soil degradation in agricultural and forest soils
- **10.00** Prof. Jizheng He, Responses of soil microbial communities to soil pollution
- **11.00** Prof. Chuanyong Jing, Remediation of org. and inorg. pollulants in contaminated soil
- **14.00** Prof. Giuseppe Corti, The rhizosphere A system approach to better understand soilplant relationship
- 14.30 Prof. Fabio Terribile, A new frontier in landscape management
- 15:00 Discussion led by Jizheng He and Chuanyong Jing
- **16.00** Conclusion: Opportunities for facilitated by Italian and Chinese International Programs Strategies for working together towards international collaborations









Meeting on Soil degradation

Campobasso Napoli Torino Palermo Ancona







