EU-CHINA SCIENCE AND TECHNOLOGY WEEK
14-19 JUNE 2010

PROGRAMME

18 June 2010: JRC-China research collaboration

World Expo 2010, Shanghai

10h00 *Welcome coffee*

Introduction

10h20 **The European Commission's Joint Research Centre**
Stephan Lechner, Joint Research Centre (JRC), Director, Institute for the Protection and Security of the Citizen

10h30 **China-EU research collaboration**
GUO Huadong, Director General, Centre for Earth Observation and Digital Earth, Chinese Academy of Sciences

10h40 **International collaboration for peaceful use of nuclear energy**
SONG Gongbao, China Atomic Energy Authority, Dept. of International Cooperation

Nuclear safety and security

10h50 **Session chair:** Klaus Lützenkirchen, JRC Institute for Transuranium Elements

10h50 **The nuclear R&D programme of the JRC**
Klaus Lützenkirchen, JRC Institute for Transuranium Elements

Nuclear security
ZHU Zhixuan, China Atomic Energy Authority, Dept. of International Cooperation

Innovative reactor systems and safe operation of current nuclear power plants (EU research)
Vesselina Ranguelova, JRC Institute for Energy

Safety of nuclear power plants
CHENG Xu, Shanghai Jiao Tong University

13h00 *Networking lunch*

Disaster risk mitigation and response

14h00 **Session chair:** Stephan Lechner, Director, JRC Institute for the Protection and Security of the Citizen

Natural Disaster Mitigation - A scientific and practical approach
GUO Huadong, Director General, Centre for Earth Observation and Digital Earth, Chinese Academy of Sciences

Lesson learned from Wenchuan earthquake
ZHAO Bin, State Key Laboratory of Disaster Reduction in Civil Engineering, Tongji University

Standards in construction
Artur Pinto, JRC Institute for the Protection and Security of the Citizen

Seismic energy dissipation and damage control of building structures in recent years
LU Wensheng, State Key Laboratory of Disaster Reduction in Civil Engineering, Tongji University

Disaster Relief and Post Disaster Needs Assessment and Recovery Framework - International and regional initiatives
Alexander McLachlan, European Commission Delegation to China

Urban Analysis and Post Disaster Needs Assessment - An Earth Observation based contribution
Martino Pesaresi, JRC Institute for the Protection and Security of the Citizen

17h00 *Networking cocktail*