

AGENDA AND WORKSHOP PROGRAMME

ICT and e-Knowledge for the Developing World

26–28 September 2010

Shanghai International Convention Centre, Shanghai, China



Organisers:

- Informatization Office, Chinese Academy of Sciences (CAS), China
- Mimas, The University of Manchester, UK
- Centre for Chinese Studies (CCS), The University of Manchester, UK

Co-Sponsors:

- National Natural Science Foundation of China (NSFC), China
- Research Councils UK (RCUK) China

Day One: 26 September 2010

08:00–08:30 REGISTRATION

08:30–09:45 Session 1: OPENING

Co-Chairs:

- **Dr LIAO Fangyu**, Deputy Director General, Informatization Office, Chinese Academy of Sciences
- **Prof. Denise Lievesley**, Professor of Kings College London, UK and former Director General of the Department of Statistics, UNESCO

(1) Welcome

Welcome Speakers:

- CAS
- NSFC
- CAST
- WFEO
- CODATA/ICSU
- UNDESA

(2) Workshop Framework

- **Prof. LIU Chuang**, Co-Chair of Executive Committee, UNDESA GAID e-SDDC, Professor of Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR/CAS)

(3) Keynote Speech

- **Prof. LIU Depei**, President of Chinese Academy of Medical Sciences and Peking Union Medical College, Academician of Chinese Academy of Engineering

09:45–10:00: COFFEE BREAK AND GROUP PHOTO

10:00–12:00 Session 2: MILLENNIUM DEVELOPMENT GOALS

AND OPEN DATA AND KNOWLEDGE ENVIRONMENT

Co-Chairs:

- **Prof. SUN Shu**, Professor of Institute of Geophysics, Academician of Chinese Academy of Sciences
- **Dr Celia Russell**, ESDS International, Mimas, The University of Manchester, UK

Panellists:

- **Ms Haiyan Qian**, Director General of Department of Public Administration, UNDESA
- **Prof. Krishan Lal**, President of CODATA
- **Paul Murphy**, ESDS International, Mimas, The University of Manchester, UK [see abstract]
- **Prof. Denise Lievesley**, Professor Kings College London, Former Director General of the Department of Statistics, UNESCO [see abstract]
- **Mr Paul Uhlir, J.D.**, PI of IAP Project on Open Knowledge Environment, Co-Chair of Executive Committee, UNDESA GAID e-SDDC, Chair of National Committee on Scientific Data and Information, Director of International Cooperation on Scientific Data and Information, National Academy of the United States

Discussion Focus:

- *What are the gaps between MDGs and the open data and e-knowledge environment?*

12:00–13:30: LUNCH AND EXHIBITION

13:30–15:30: Session 3: ICT AND OPEN DATA KNOWLEDGE

ENVIRONMENT FOR POVERTY REDUCTION

Co-Chairs:

- **Prof. GU Xingfa**, Co-Chair of CODATA Task Group in Developing Countries, Vice Chair of Executive Committee, UNDESA GAID e-SDDC, Director of Institute of Remote Sensing Applications, Chinese Academy of Sciences
- **Daisy Selematsela**, Director of Department of Knowledge Management, National Research Foundation, South Africa (NRF)

Panellists:

- **Dr Ping Gao**, IDPM, The University of Manchester, UK [see abstract]
- **Prof. ZHOU Chenghu**, Deputy Director of Institute of Geographical Institute of Geographical Sciences and Natural Resources Research, CAS
- **Prof. Rajesh Chandy**, London Business School, UK [see abstract]
- **Prof. TIAO Xiaofeng**, Deputy Director of Kye Lab of Universal Wireless Communication, Ministry of Education, Professor of Beijing University of Posts and Telecommunications

Discussion Focus:

- *What is the major progress of the ICT and Open Data and Knowledge Environment (ODKE) for Poverty Reduction and what is our common action for the near and long-term future?*

15:30–15:45: COFFEE BREAK

15:45–17:30 Session 4: ICT AND ODKE FOR DISASTER

MITIGATION

Co-Chairs:

- **HUANG Xiangyang**, Vice Chair of China National Committee of CODATA, Director of Computer Information Network, Chinese Academy of Sciences
- **Prof. Rajesh Chandy**, London Business School, UK

Panellists:

- **Dr Kamie Kitmitto**, Landmap Service, Mimas, The University of Manchester, UK [see abstract]
- **Harry Wood**, OpenStreetMap, UK [see abstract]
- **Prof. LI Guoqing**, Director of Scientific Data Mining, Center of Earth Observation

and Digital Earth, Chinese Academy of Sciences

- **Dr QU Guosheng**, Deputy Director General and Chief Engineer of Emergency Rescue Centre, Ministry of Earthquake Administration of China
- **Prof. PENG Fenglin**, Secretary General of e-GY China, Chinese Association of Geophysics

Discussion Focus:

- *What is the major progress of the ICT and Open Data and Knowledge Environment (ODKE) for Disaster Mitigation and what is our common action for the near and long-term future?*

18:30–20:30 RECEPTION AND WELCOME DINNER

Day Two: 27 September 2010

08:30–10:30: Session 5: ICT AND ODKE FOR PUBLIC HEALTH
AND NEW TECHNOLOGY

Co-Chairs:

- **Dr Kamie Kitmitto**, Landmap Service, Mimas, The University of Manchester, UK
- **Prof. WANG Shaohong**, Vice President of Shenyang University, China

Panellists:

- **Dr YIN Ling**, Director of Department of Information System, The No.301 Hospital, China
- **Daisy Selematsela**, Director of Department of Knowledge Management, National Research Foundation, South Africa (NRF)
- **Stuart MacDonald**, University of Edinburgh, UK [see abstract]
- **Prof. Denise Lievesley**, Professor of Kings College London, Former Director General of the Department of Statistics, UNESCO [see abstract]

Discussion Focus:

- *What is the major progress of the ICT and Open Data and Knowledge Environment (ODKE) for Public Health and New Technology and what is our common action for the near and long-term future?*

10:30–10:45: COFFEE BREAK

10:45–11:45 Session 6: JOINT ACTIONS AND INSTITUTIONAL ISSUES

Co-Chairs:

- **Prof. LIU Chuang**, Co-Chair of Executive Committee, UNDESA GAID e-SDDC, Professor of Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR/CAS)
- **Mr Paul Uhlir, J.D.**, Co-Chair of Executive Committee, UNDESA GAID e-SDDC, Chair of National Committee on Scientific Data and Information, Director of International Cooperation on Scientific Data and Information, National Academy of the United States

Panellists:

- **Prof. GU Xingfa**, Co-Chair of CODATA Task Group in Developing Countries, Vice Chair of Executive Committee, UNDESA GAID e-SDDC, Director of Institute of Remote Sensing Applications, Chinese Academy of Sciences
- **Prof. LI Jianhui**, Secretary General of China National Committee of CODATA, Director of Department of Scientific Database Management, Computer Information Network, Chinese Academy of Sciences

Open Discussions

11:45–12:00 SESSION WRAP-UP

Co-Chairs:

- **Prof. GONG Ke**, Vice President of World Federation of Engineer Organization (WFEO), President of Tianjin University, China
- **Prof. Krishan Lal**, President of CODATA/ICSU

Closing remarks on workshop sessions by:

- **NSFC**
- **CAS**

12:00–13:00: LUNCH

13:00–19:00 VISIT SHANGHAI EXPO

Day Three: 28 September 2010

10.00–12:15 SINO-UK COOPERATION ROUNDTABLE

DISCUSSION

Co-Chairs:

- **Dr Celia Russell**, ESDS International, Mimas, The University of Manchester, UK
- **Dr LIU Chuang**, Co-Chair of Executive Committee, UNDESA GAID e-SDDC, Professor of Institute of Geographical Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR/CAS)

Speaker:

- **Chris Godwin**, Director, RCUK China

Discussion Focus:

International academic collaboration in the field of poverty reduction, creation of a virtual working group to support the work of the UN GAID e-SDDC committee.

12:00–12.15 WORKSHOP WRAP-UP AND CLOSE