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# **International Symposium on the Use of Big Data for Official Statistics**

16-18 October, 2019 Hangzhou, China

## **Useful Information**

### **I. Organizers**

The Symposium is jointly organized by the National Bureau of Statistics of China and the United Nations Statistics Division.

### **II. Participant Package**

A package is available for every participant, containing:

- Name tag;
- Participant Manual;
- Documents;
- Stationery.

### **III. Venue**

Diamond Ballroom (3<sup>rd</sup> floor), The Dragon Hotel, Hangzhou.

### **IV. Simultaneous Interpretation Equipment**

Every participant will have one set of interpretation equipment, including a receiver and an earphone. Please use the equipment with care and keep the equipment on the table after each session.

### **V. Contact Numbers**

<b>Name</b>	<b>Responsibility</b>
Ms. Lin Yueyue	Director
Mr. Li Yichen	Coordinator
Ms. Zhang Liyun	Coordinator

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## Agenda

### Wednesday, 16 October, 2019

- 09:00 – 09:20 **Opening Ceremony**
- Opening Statement by *Mr. Xian Zude*, Deputy Commissioner, National Bureau of Statistics of China (NBS)
  - Opening Statement by *Mr. Stefan Schweinfest*, Director, United Nations Statistics Division (UNSD)
- Chair: *Ms. Song Shaoying*, Deputy Director-General, Statistical Education and Training Center, NBS
- 09:20 – 09:30 **Group Photo**
- 09:30 – 10:20 **Session 1: Introduction on the Use of Big Data for Official Statistics**
- *Mr. Ronald Jansen*, UNSD
- 10:20 – 10:40 **Tea Break**
- 10:40 – 11:10 UN Global Working Group and its Task Teams
- *Mr. Ronald Jansen*, UNSD
- 11:10 – 11:40 **Session 2: Introduction on the Big Data Center in Hangzhou**
- *Ms. Wang Wenna*, NBS
- 11:40 – 12:00 Q&A on the Role of Big Data in Production of Official Statistics
- 12:00 – 14:00 **Lunch Break**
- 14:00 – 14:30 **Session 3: Introduction on the Use of Satellite Data for Official Statistics**
- *Mr. Ronald Jansen*, UNSD
- 14:30 – 15:40 Case Studies in the Use of Satellite Data in Agriculture Statistics
- *Mr. Shi Kaifen*, NBS
  - *Mr. Tomasz Milewski*, Statistics Poland
- 15:40 – 16:00 **Tea Break**
- 16:00 – 16:30 Use of Satellite Data in Agriculture, Forestry and Fishery
- *Mr. Pierre Maudoux*, FAO
- 16:30 – 17:00 Discussion

## Thursday, 17 October, 2019

- 09:00 – 10:30 **Session 4: UN Global Platform**
- *Mr. Ronald Jansen*, UNSD
  - *Mr. Mark Craddock*, UN Global Platform
- 10:30 – 10:50 **Tea Break**
- 10:50 – 11:40 Case Studies in the Use of Satellite Data for SDG Indicators
- *Ms. Mae Abigail C. Oberos and Ms. Joy Angiela H. Garraez*, Philippine Statistics Authority
- 11:40 – 12:00 Discussion
- 12:00 – 14:00 **Lunch Break**
- 14:00 – 14:30 **Session 5: Introduction on the Use of Mobile Phone Data for Official Statistics**
- *Mr. Karoly Kovacs*, UNSD
- 14:30 – 15:30 Case Studies in the Use of Mobile Phone Data in Population Estimates
- *Ms. Li Guizhi*, NBS
  - *Ms. Samatha Watson*, Flowminder Foundation
- 15:30 – 15:50 **Tea Break**
- 15:50 – 16:50 Case Studies in the Use of Mobile Phone Data in Human Mobility
- *Ms. Rina Indriani*, Statistics Indonesia
  - *Mr. Badri Kvatchadze*, National Statistics Office of Georgia
- 16:50 – 17:00 Discussion

## Friday, 18 October, 2019

- 09:00 – 10:20 **Session 6: Case Studies on the Use of Big Data in Economic Statistics**
- *Mr. Liu Song*, Alibaba Group
  - *Mr. Chen Jianhua*, Information Center, China Academy of Transportation Sciences
  - *Mr. Gao Hansong*, NBS
- 10:20 – 10:40 Discussion
- 10:40 – 11:00 **Tea Break**
- 11:00 – 12:00 **Session 7: Case Studies on the Use of Big Data in Official Statistics**
- *Ms. Norzarita Samdurin and Mr. Mohd Arif Ahmad*, Department of Statistics of Malaysia
  - *Ms. Karuna Lehmann*, National Statistical Office of Thailand

- 12:00 – 14:00 **Lunch Break**
- 14:00 – 15:00 **Session 8: Quality Assurance While Using Big Data**
- *Mr. Li Jinchang*, Zhejiang University of Finance and Economics
  - *Mr. Ronald Jansen*, UNSD
- 15:00 – 16:00 **Session 9: Round-table Discussion on Regional Issues of Using Big Data in Official Statistics**
- *Mr. Cheng Zilin*, NBS
  - *Mr. Soumendhra Chattopadhyay*, NSO of India
  - *Mr. Ronald Jansen*, UNSD
  - *Mr. Mark Craddock*, UN Global Platform
- Chair: *Mr. Stefan Schweinfest*, UNSD
- 16:00 – 16:20 **Closing Ceremony**
- Chair: *Ms. Song Shaoying*, Deputy Director-General, Statistical Education and Training Center, NBS

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**List of Officials from the United Nations Statistics Division**

<b>Name</b>	<b>Position &amp; Organization</b>
Mr. Stefan Schweinfest	Director, UNSD
Mr. Ronald Jansen	Assistant Director, UNSD
Mr. Karoly Kovacs	Team leader, UNSD
Ms. Ma Ming	Program Officer, Office of the Director, UNSD

**List of Officials from the National Bureau of Statistics of China**

<b>Name</b>	<b>Position &amp; Organization</b>
Mr. Xian Zude	Deputy Commissioner, NBS
Ms. An Yuhuan	Director-General, Department of International Cooperation, NBS
Mr. Cheng Zilin	Director-General, Department of Statistical Design and Management, NBS
Mr. Zhao Jianhua	Director-General, Data Management Center, NBS
Ms. Song Shaoying	Deputy Director-General, Statistical Education and Training Center, NBS

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## **List of International Experts**

<b>Name</b>	<b>Position &amp; Organization</b>
Mr. Mark Craddock	Technical Director, UN Global Platform
Mr. Pierre Maudoux	Consultant, Food and Agriculture Organization of the United Nations
Ms. Samantha Watson	Senior Research Associate, Flowminder Foundation
Mr. Milewski Tomasz	Expert, Statistics Poland

## **List of Chinese Experts**

<b>Name</b>	<b>Position &amp; Organization</b>
Ms. Li Guizhi	Director, Department of Population and Employment Statistics, NBS
Mr. Shi Kaifen	Director, Department of Rural Survey, NBS
Mr. Gao Hansong	Director, Census Center, NBS
Ms. Wang Wenna	Director, Data Management Center, NBS
Mr. Chen Jianhua	Chief Engineer, China Academy of Transportation Science, Ministry of Transport
Mr. Liu Song	Vice-Chairman, Alibaba Group
Mr. Li Jinchang	Professor, Zhejiang University of Finance and Economics

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<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
1	Mr. Aleksandre Ambokadze	Information Technology Department, National Statistics Office of Georgia	Head of Department
2	Mr. Badri Kvatchadze	Tourism Statistics Division, National Statistics Office of Georgia	Head of Division
3	Mr. Soumendra Chattopadhyay	Data Quality Assurance Division, National Statistical Office, India	Deputy Director General
4	Ms. Ankita Singh	National Accounts Division, Central Statistics Office, India	Director
5	Mr. Kadir	Statistics Indonesia	Statistician
6	Ms. Rina Indriani	Statistics Indonesia	Staff
7	Mr. Niyaz Koshkimbayev	Committee on Statistics of Kazakhstan	Vice-Chairman
8	Mr. Madi Tazhikenov	International Statistical Cooperation Division, Committee on Statistics of Kazakhstan	Head of Division
9	Ms. Hyejeong Choi	Bank of Korea	Economist
10	Mr. Mohd Ahmad	Department of Statistics Malaysia	Statistical Officer
11	Ms. Norzarita Samsudin	Department of Statistics Malaysia	Statistical Officer



<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
12	Ms. Ryenchindorj Batkhishig	National statistics office of Mongolia	Statistician
13	Ms. Myagmarkhand Erdene-Ochir	National statistics office of Mongolia	Statistician
14	Ms. Mae Abigail C. Oberos	Philippine Statistics Authority	Senior Statistical Specialist
15	Ms. Joy Angiela H. Garraez	Philippine Statistics Authority	Statistical Specialist II
16	Ms. Karuna Lehmann	National Statistical Office of Thailand	Statistician
17	Mr. Saratrai Watcharaporn	National Statistical Office of Thailand	Statistician
18	Ms. Vu Thi Thanh Thuy	General Statistical Office of Viet Nam	Statistician
19	Ms. Nguyen Thi Minh Anh	Institute of Statistical Science of Viet Nam	Researcher

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**List of Chinese Participants**

<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
1	Mr. Jin Zhenhua	Ministry of Education	Principal Program Officer
2	Ms. Xu Yu	Ministry of Industry and Information Technology	Consultant
3	Ms. Hou Di	Ministry of Finance	Principal Program Officer
4	Mr. Rao Zhigang	Ministry of Human Resource and Social Security	Consultant
5	Mr. Miao Qiang	Ministry of Natural Resources	Deputy Director
6	Ms. Li Man	China National Environmental Monitoring Centre, Ministry of Ecology and Environment	Senior Engineer
7	Mr. Ni Ke	Ministry of Housing and Urban-Rural Development	Deputy Director
8	Mr. Lu Haisheng	General Administration of Customs (Hangzhou Customs)	Director
9	Mr. Zhou Siyu	China Securities Regulatory Commission	Principal Program Officer
10	Ms. Wang Juan	Department of International Cooperation, NBS	Deputy Director
11	Ms. Sun Hongjuan	Department of Statistical Design and Management, NBS	Director
12	Ms. Wang Zhuo	Department of Statistical Design and Management, NBS	Deputy Director
13	Mr. Liu Runyu	Department of Statistical Design and Management, NBS	Consultant

<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
14	Ms. Zhang Min	Department of Statistical Design and Management, NBS	Consultant
15	Mr. Dou Yu	Department of Statistical Design and Management, NBS	Principal Program Officer
16	Mr. Zeng Fei	Department of Statistical Design and Management, NBS	Principal Program Officer
17	Ms. Li Jing	Department of Statistical Design and Management, NBS	Principal Program Officer
18	Mr. Hong Zheng	Department of Statistical Design and Management, NBS	Principal Program Officer
19	Ms. Shi Yihua	Department of Comprehensive Statistics, NBS	Consultant
20	Mr. Li Weiyue	Department of National Accounts, NBS	Senior Program Officer
21	Mr. Wang Xiankun	Department of Industrial Statistics, NBS	Program Officer
22	Ms. Zhang Cong	Department of Energy Statistics, NBS	Clerk
23	Mr. Meng Xing	Department of Investment and Construction Statistics, NBS	Principal Program Officer
24	Mr. Xia Huan	Department of Trade and External Economic Relations Statistics, NBS	Senior Program Officer
25	Ms. Liu Hui	Department of Population and Employment Statistics, NBS	Senior Program Officer
26	Mr. Jiao Zhikang	Department of Social, Science and Technology, and Cultural Statistics, NBS	Senior Program Officer
27	Mr. Sun Yibing	Department of Urban Survey, NBS	Deputy Director
28	Mr. Fan Yinchao	Department of Household Surveys, NBS	Principal Program Officer
29	Mr. Xu Chenguang	Department of Service Statistics, NBS	Deputy Director

<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
30	Mr. Geng Mingchao	Census Center, NBS	Principal Program Officer
31	Mr. Hu Chenpei	International Statistical Information Center, NBS	Senior Program Officer
32	Mr. Zhang Chunzhen	Data Management Center, NBS	Senior Engineer
33	Mr. He Qiang	Research Institute of Statistical Science, NBS	Research Fellow
34	Ms. Zou Mengwen	China Economic Monitoring and Analysis Center, NBS	Clerk
35	Ms. Sun Jing	Tianjin Municipal Bureau of Statistics	Deputy Consultant
36	Mr. Ma Jianwei	Liaoning Provincial Bureau of Statistics	Director
37	Mr. Jin Cheng	Jilin Provincial Bureau of Statistics	Deputy Director
38	Ms. Chen Chen	Heilongjiang Provincial Bureau of Statistics	Principal Program Officer
39	Mr. Liu Gang	Anhui Provincial Bureau of Statistics	Deputy Director
40	Ms. Chen Jiale	Jiangxi Provincial Bureau of Statistics	Principal Program Officer
41	Mr. Wu Chunyang	Hunan Provincial Bureau of Statistics	Deputy Director
42	Mr. Chen Yirui	Hainan Provincial Bureau of Statistics	Deputy Director
43	Mr. Xue Jian	Chongqing Municipal Bureau of Statistics	Deputy Director
44	Mr. Wu Jiang	Guizhou Provincial Bureau of Statistics	Director
45	Mr. Yang Zhenwei	Gansu Provincial Bureau of Statistics	Clerk
46	Mr. Yang Hongyi	Sichuan Provincial Bureau of Statistics	Deputy Director

<b>No.</b>	<b>Name</b>	<b>Organization</b>	<b>Position</b>
47	Ms. Yang Han	Qinghai Provincial Bureau of Statistics	Clerk
48	Ms. Kou Qingqiong	Ningxia Hui Autonomous Region Bureau of Statistics	Principal Program Officer
49	Mr. Wang Weibo	NBS Survey Office in Beijing	Deputy Director
50	Ms. Ma Mizhen	NBS Survey Office in Hebei	Deputy Director
51	Mr. Shen Zhuoqi	NBS Survey Office in Inner Mongolia	Principal Program Officer
52	Ms. Li Hui	NBS Survey Office in Shanghai	Principal Program Officer
53	Mr. Yu Peiyuan	NBS Survey Office in Jiangsu	Principal Program Officer
54	Mr. Zhu Yibo	NBS Survey Office in Zhejiang	Principal Program Officer
55	Mr. Zheng Nengda	NBS Survey Office in Fujian	Principal Program Officer
56	Ms. Zhou Ling	NBS Survey Office in Shandong	Principal Program Officer
57	Mr. Zuo Xinyi	NBS Survey Office in Henan	Principal Program Officer
58	Ms. Zou Xiaolin	NBS Survey Office in Hubei	Principal Program Officer
59	Mr. Yang Desheng	NBS Survey Office in Guangdong	Consultant
60	Ms. Chen Lifei	NBS Survey Office in Guangxi	Senior Program Officer
61	Mr. Xing Xueqin	NBS Survey Office in Shaanxi	Principal Program Officer
62	Mr. Qian Yanjun	NBS Survey Office in Yunnan	Principal Program Officer