

ICT and Urban Development

Date: May 15, 2010 - May 18, 2010
Venue: Shangri-La Hotel, Ningbo; Shanghai Expo Park
Organizers: Ministry of Industry and Information Technology of PRC
Executive Committee of Expo 2010 Shanghai China
International Telecommunication Union (ITU)
Ningbo Municipal Government

Participants: 600

Brief Introduction:

The rapid development of information and communication technologies has greatly accelerated the process of economic globalization. The 21st century is a century of global urbanization and cities are playing an increasingly important role in countries and regions. The ongoing ICT evolution is reshaping and regrouping traditional cities as well as transforms their social and economic bases enormously. Just like industrialization completely changed the organization of cities in the agricultural societies, the progress of information and communication technologies is the key element of the transformation of modern cities. Information and telecommunication technologies, as one of the important choices of a future city, holds out the promises of a better life.

Through Expo Online, Shanghai 2010 creates a full virtual counterpart of the physical Expo. This is a major innovation of the World Expos itself where the role of ICT is no longer limited to providing platforms and services, but ICTs themselves become the media of the Expo that extends an even bigger global public. With this creative spirit the forum approaches the topic of ICT and Urban Development in the following format.

The forum includes a Plenary Session, an Internet and Information Industry Dialogue and seven parallel sessions: ICT and Urban Management; ICT and Urban Life ; ICT and Global Cooperation ; Modern Logistics and the Construction of Shipping Centers ; ICT and Industries ; ICT and Education; ICT and Social Responsibilities. The forum explores the cities' future through the development of information and communication technologies, focusing on issues of urban management, urban life and urban integration in the global economic framework.

Forum Agenda:

May 14, 2010	
09:00 - 20:00	Registration Day
09:00 - 17:30	REGISTRATION
	Venue: Shangri-La Ning Bo Registration Hall
16:30 - 17:00	Press Conference
	Venue: Shangri-La Ning Bo
18:30 - 20:00	Welcoming Banquet
	Venue: Shangri-La Ning Bo
May 15, 2010	
09:00 - 09:30	Opening Ceremony
09:00 - 09:30	Keynote
	Venue: Shangri-La Ning Bo Ning Bo Banqueting Hall
	Moderator: BAYIN Chaolu Secretary of the Ningbo Municipal Party Committee
09:00 - 09:08	Chief Leader Ministry of Industry and Information Technology of PRC
09:08 - 09:16	Hamadoun TOURÉ Secretary-General, ITU
09:16 - 09:24	Chief Leader Zhejiang Province

09:24 - 09:30	Chief Leader, Shanghai (Leader, World Expo 2010 Shanghai Executive Committee)
09:30 - 10:30	Plenary Session: ICT and Urban Development
09:30 - 10:30	Keynote
	Venue: Shangri-La Ning Bo Ning Bo Banqueting Hall
09:30 - 09:50	JIANG Mianheng Vice President, Chinese Academy of Sciences (CAS) and President, CAS Shanghai Branch ICT Creates Future
09:50 - 10:10	Robert E. KAHN Chairman, CEO and President of the Corporation for National Research Initiatives (CNRI) ICT and Future Life
10:10 - 10:30	WANG Jianzhou President, China Mobile Communications Corporation Chairman and Chief Executive Officer, China Mobile Co. Ltd. Internet of Things and Wireless City
10:30 - 10:45	Tea Break
10:45 - 12:00	Internet and the Information Industry Dialogue
<p>The moderator introduces the three main topics as described below. After a short introduction of themselves, panelists state their points of views on one of the topics or respond to specific questions based their professional expertise and experiences. Interactions among panelists, interactions between panelists and guests are recommended.</p> <p>Suggested Topics: 1) Transformation and Innovation of Information Industry Keywords: "Digital City Innovation", "Business Model", "Cloud Computing", "The Internet of Things", 2) Information and Urban Life Keywords: "Smart City", "Urban Systematic Solutions", "Smart Traffic", "Smart Health Service" (telemedicine), "Convenient Services in the 3G and 4G Age", "Caring about the excluded groups (social inclusion), etc. 3) Future Information Ecology Keywords: "Technical Standards", "Industry Norms", "Policies and Regulations", "Morals and Values"</p>	
10:45 - 12:00	Dialogue
	Venue: Shangri-La Ning Bo Ning Bo Banqueting Hall

10:50 - 10:55	MA Huateng the Chairman of the Board and Chief Executive Officer of Tencent Holdings Limited
10:55 - 11:00	Deborah Taylor TATE Laureate WTISD 2009, former U.S. Commissioner for the US Federal Communications Commission
11:00 - 11:05	Charles CHAO President, Chief Executive Officer and Director of SINA Corporation
11:05 - 11:10	T.V. Mohandas PAI Member of the Board, Director of Human Resources, Education and Research and Administration, Infosys Technologies Limited
11:10 - 11:15	MAO Guanglie Mayor of Ningbo
12:00 - 14:00	Luncheon
12:00 - 14:00	Venue: Shangri-La Ning Bo HaiShu Hall Content: Luncheon
12:00 - 12:05	YU Hongyi Executive Vice Mayor of Ningbo
12:05 - 12:25	Neelie KROES Vice President of the European Commission, European Digital Agenda Commissioner
14:00 - 17:00	ICT and Urban Management
<p>Cities are central to social development and are also the nerve centers for economic activities. With the advent of the information society, cities are increasingly taking shape in forms markedly different from those of the past. Given the increasing complexity of managing populations, information and infrastructure in metropolises</p>	

such as New York, London and Shanghai, the expectations and requirements for better urban management systems grow. The issues of how to use information technology to improve city construction and urban management, enhance economic and social development and bring more convenience to the lives of citizens have become central to the urban future. Discussion topics include challenges in the information management of large cities.

Discussion Topics: Difficulties in the informational management of metropolitan cities
The informational management and development of future cities

14:00 - 17:00	Venue: Shangri-La Ning Bo Ning Bo Banqueting Hall I
	Moderator: CHEN Weihong CCTV Presenter
14:00 - 14:15	WU Hequan Vice-Director of the Advisory Committee for State Informatization of China, Vice President, Chinese Academy of Engineering Network Technology and the Smart City
14:15 - 14:30	Mohammad Al-Suwaiyel Minister, President KACST of Saudi Arabia The Role of Information and Communications Technologies in Sustainable Urban Development
14:30 - 14:45	Ronnie TAY CEO, Infocomm Development Authority of Singapore The Role of Information and Communications Technologies in the Development of Singapore
14:45 - 15:00	Ernest NDUKWE Executive Vice Chairman and Chief Executive Officer, National Communication Commission of Nigeria (NCC) ICT and Urban Development in Africa
15:00 - 15:15	Jung-hee SONG Assistant Mayor, Seoul Metropolitan Government Seoul Metropolitan Information and Communication Management

15:15 - 15:30 Matt WANG
Vice President, IBM China Development Labs & AP
North Cluster Labs
Solutions for Smarter Cities

15:30 - 15:45 LIU Jian
Vice Director, Shanghai Municipal Economic and
Informatization Commission
**Towards a Sustainable Shanghai City on a Digital
Platform**

14:00 - 17:00 **ICT and Urban Life**

The Information revolution is transforming not only industries but also our lifestyle, making it increasingly informatized, digitized and networked. Along with the enthusiasm for envisioning the bright future made possible by the ever-growing Information and Communication Technologies, we must also bear in mind that technologies are essentially created to serve human beings. Both public and private sectors must work together toward a better city life with the development of ICT.

Discussion Topics: How to make better use of ICT in improving the conveniences of urban living and how to make ICT a tool to enhance social participation by citizens.
Discussion Topics: How to make better use of ICT in improving the conveniences of urban living? How to make ICT a tool to enhance social participation by citizens?

14:00 - 17:00 **Keynote**

Venue: Shangri-La Ning Bo
Ning Bo Banqueting Hall II

Moderator: ZHAO Houlin
Deputy Secretary-General, ITU

14:00 - 14:15 Deborah Taylor TATE
Laureate WTISD 2009, former U.S. Commissioner for
the US Federal Communications Commission
Advocate for Child Online Protection

14:15 - 14:30 MA Huateng
the Chairman of the Board and Chief Executive
Officer of Tencent Holdings Limited
**Wonderful Network, More Wonderful Life-
Informationalization from Tencent's Point of View**

14:30 - 14:45

Jeff LIAO
CEO, eBay Greater China & APAC Cross-Border-Trade

Future e-city leader: E-commerce Says 'NO' to Bubble

14:45 - 15:00

S. Shyam SUNDAR
Distinguished Professor & Co-Director, Media Effects Research Laboratory College of Communications
PENN STATE UNIVERSITY

The Social Psychology of ICT Use

15:00 - 15:15

Jesse FANG
Managing Director of Intel Labs China

Moore's Law Creates Opportunities for Embedded Technology Innovation

14:00 - 17:00

ICT and Global Cooperation

It has been a decade since the United Nations published the Millennium Declaration. Yet the digital divide between developed and developing countries continues to grow. The Internet and other forms of ICT have become an integral part of our work, studies and daily lives. The Internet plays an essential role in the acquisition and exchange of information, thus allowing equal access to knowledge. Equality relies not only on the technical possibilities but also on culture. Topics for discussion include how to make information accessible to the general public and to entitle the "excluded" groups to the conveniences of ICT, how to make use of ICT to promote the economic development of under-developed areas, and how to reduce the information gap and thus reduce the unevenness of development among cities, countries and regions. Discussion topics also include how to make ICT a tool to battle global crises and risks and how to promote global equality and cooperation through extended applications of ICT.

Discussion Topics: How to make ICT a tool as against global crises and risks? How to promote global equality and cooperation through the extended applications of ICT?

14:00 - 17:00

Lecture and discussion

Venue: Shangri-La Ning Bo
YongCheng Hall

Moderator: Kathy CUI
News Broadcaster, SMG

14:00 - 14:15 XU Yu
Director-General of the Department of Information Technology Development and Application in China's Ministry of Industry and Information Technology, Secretary-General of the Advisory Committee for State Informatization

The Information Revolution and the Digital Divide

14:15 - 14:30 Cezar ALVAREZ
Coordinator of Brazilian Digital Inclusion Programs, Head of Cabinet for Agenda Planning of the President of Brazil

Global Aspect and Digital Gap

14:30 - 14:45 Kevin TAO Jingwen
Senior Vice President, Huawei Inc. CEO, Huawei Device

Bridging the Digital Divide in China

14:45 - 15:00 Nikhil CHANDAVARKAR
Chief, Communications and Outreach Branch, Division for Sustainable Development, Department of Economic and Social Affairs (UNDESA)

ICT and Urban Development

15:00 - 15:15 Ming-Kai TSAI
Chairman of the Board and Chief Executive Officer MediaTek Inc.

Affordable ICT

15:15 - 15:30 Doreen BOGDAN-MARTIN
Chief of the Strategic Planning and Membership Department, ITU

Connecting the Unconnected World

15:30 - 15:45 Maria PARADISO
Vice-Chair, International Geographical Union Commission on the Geography of the Global Information Society; President, IGU Mediterranean Renaissance Program

Harmonies and disharmonies in the Urban Geographies of the Internet

14:00 - 17:00

Modern Logistics and ICT Management System

The ICT development has enabled logistics to evolve from a management task of an enterprise into an industry. In today's logistic industry, ICT innovation is crucial to its survival and growth. As a result, competition in this sector is driven by information management and technological advances, rather than expanding on the facilities. Therefore, in its effort to build an international shipping center, the cities of Shanghai and Ningbo, for example, need to fully understand the strategic importance of information technology.

Discussion Topics: The changes of modern logistics brought by ICT. The informationalization of logistics and its significance to modern urban development.

14:00 - 17:00

Lecture and discussion

Venue: Shangri-La Ning Bo
Ning Bo Banqueting Hall III

Moderator: LIU Yadong
CHAIRMAN, SHANGHAI
INFORMATION INVESTMENT INC.
DIRECTOR, SHANGHAI E-PORT
ADMINISTRATION OFFICE

14:00 - 14:15

MAO Guanglie
Mayor of Ningbo

The Key Issues in the Process of Informationizing Logistics: The Case of Ningbo

14:15 - 14:30

Dorin RECEAN
Vice Minister of Information Technologies and
Communication, the Republic of Moldova

ICT and Urban & Regional Development

14:30 - 14:45

CAI Yang
CIO, China Eastern Airlines Corporation Limited

Airline Industry and Logistic Center Building

14:45 - 15:00

Rafael AZNAR
Chairman of the Board of Directors of the Port
Authority of Valencia, Spain

Basic Experience of Logistic Development of Port City: The Case of Valencia Port

15:00 - 15:15

Awni BEHNAM
UN Commissioner General, Expo 2010.

The Future of Shipping Center: From UN Perspective

18:30 - 19:30 **Dinner**

20:15 - 21:15 **Cultural Performance**

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08:30 - 10:30 **ICT and Industries**

While the ICT industry has become an important engine that drives the world's economy, it also facilitates the growth and competitiveness of other industries. Today ICT supports all business functions but delivers the greatest value in management and access to information for making decisions and predictions. This section focuses on data-intensive industries such as finance, iron and steel and automobiles. Discussion topics include the basic approaches that the industries take, the innovation of ICT, the innovation abilities of traditional enterprises, and the innovation of ICT and the dynamics of enterprises.

Discussion Topics: What are the basic approaches that the industries take in addressing ICT? The innovation of ICT and the abilities of innovation of traditional enterprises The innovation of ICT and the dynamics of enterprises

08:30 - 10:30 Lecture and discussion

Venue: Shangri-La Ning Bo
Ning Bo Banqueting Hall I

Moderator: Tiger HU
Phoenix TV Presenter

Content:
Every speaker talks for 15 min., Tea break for 15 min., Q&A

08:30 - 08:45 HOU Weidong
Chief Information Officer, Bank of Communications;
Chairman, Technology Management Committee of
China Union Pay

**Financial Service Innovation and Urban
Development**

08:45 - 09:00 Kevin E. WALE
President and Managing Director, GM China Group
Mobility Internet - Vision for Future Urban Mobility

09:00 - 09:15

LIU Jiren
Chairman & CEO, Neusoft Corporation
ICT and the Healthy City

09:15 - 09:30

Thierry BUFFENOIR
CEO, Sagem Wireless
Innovative Hany, Innovative Life

09:30 - 09:45

Richard HOSANG
General Manager, Citicorp Software and Technology
Services (Shanghai) Limited
Supporting a Global IT Strategy from China

09:45 - 10:00

T.V. Mohandas PAI
Member of the Board, Director of Human Resources,
Education and Research and Administration, Infosys
Technologies Limited
**ICT innovation leads the Development of Indian
Industry**

08:30 - 10:30

ICT and Education

The development of modern ICT has changed the world and brought fundamental transformations to the content, format, methods and organization of education. Our modern society requires everyone to be able to work and study via the Internet and multi-media technologies. Long-distance learning that overcomes the obstacles of time and space has also been made possible. While advancing the technologies, our challenge lies in how to promote a more value-centered and humanistic approach to education. Discussion topics include how to innovate education modes via the use of ICT and how to enhance people's learning ability through the use of ICT.

Discussion Topics: How to innovate education modes via the use of ICT? How to enhance people's ability of learning via the use of ICT?

08:30 - 10:30

Lecture and discussion

Venue: Shangri-La Ning Bo
Ning Bo Banqueting Hall III

Moderator: OUYANG Xiadan
CCTV Presenter

Content:
Every speaker talks for 15 min., Teabreak for 15 min.,
Q&A

- 08:30 - 08:45** WU Qidi
Member of the Standing Committee of the National People's Congress, China; Professor and Ph.D. Supervisor, Tongji University
Lifelong Education in the Information Society
- 08:45 - 09:00** Francelino GRANDO
Secretary of Innovation, Ministry of Development, Industry and Foreign Trade, Brazil
Brazil's Sustainable Model of Information-based Education
- 09:00 - 09:15** YANG Wei
President, Zhejiang University
Education, Information and Human Beings -- the Interweaving of Thought Stream and Data Stream
- 09:15 - 09:30** Jay PURI
Executive Vice President, Worldwide Sales, NVIDIA Inc.
Education for Innovative Capability
- 09:30 - 09:45** ZHAO Houlin
Deputy Secretary-General, ITU
Towards a Sustainable ICT Education

08:30 - 10:30 ICT and Social Responsibilities

One special value of information that differs from general commodities is its characteristic of being shared among diverse parties. Business, education and other human activities that are based on the sharing of information have since created wealth and values in an equal and interactive environment, and this conforms to our social values and wealth. Thus, we need to further explore the essence of information itself and to make it a new approach to social responsibilities by individuals, companies, cities and countries in the coming decades. Discussion topics include the emphasis on social inclusion by governments and enterprises in an information society.

Discussion Topics: The emphases on social inclusion by governments and enterprises in an information society.

08:30 - 10:30 Lecture and discussion

Venue: Shangri-La Ning Bo
YongCheng Hall

	<p>Moderator: CAO Jingxing TV Commentator</p>
08:30 - 08:45	<p>TIAN Jin Deputy Director-General of the State Administration of Radio Film and Television (SARFT) Better Radio, Film and TV for Better City Life</p>
08:45 - 09:00	<p>LU Qi CEO, Microsoft Online The Experience on Informatization and Software Service</p>
09:15 - 09:30	<p>Ferdinant SONGUELEMA Assistant Secretary of Benjy City, Central Africa Overcome the Global Digital Divide</p>
09:30 - 09:45	<p>CUI Baoguo Deputy Dean of the School of Journalism and Communication of Tsinghua University The Next Generation Internet: Technologies and Industries Towards a Better World</p>
10:15 - 10:30	<p>Chi-Foon Chan President and Chief Operating Officer, Synopsys, Inc. EDA's Role in the Chip Tech Future</p>
10:30 - 10:45	<p>Shinji TARUTOKO House of Representatives Chairman, Committee on Environment Japan Corporate Social Responsibilities in the Information Age</p>
10:30 - 11:00	Tea Break
11:00 - 12:00	Closing Plenary
11:00 - 12:00	<p>Keynote</p> <p>Venue: Shangri-La Ning Bo Ning Bo Banqueting Hall</p> <p>Moderator: Zhu Yonglei Vice Director-General, Bureau of Shanghai World Expo Coordination</p>

11:00 - 11:30	Elaine L. CHAO Former Secretary of Labor, Distinguished Fellow at the Heritage Foundation ICT and the 21st Century global workforce
11:30 - 11:45	Chief Officials, Expo Theme Forum Organizers Summary
11:45 - 12:00	Leader, World Expo 2010 Shanghai Executive Committee Conclusion
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12:00 - 13:00	Luncheon
12:00 - 13:00	Venue: Shangri-La Ning Bo XiangGong Hall
May 16, 2010	
13:30 - 17:00	Thematic Field Trip
13:30 - 16:30	Field Trip Content: Visiting Ningbo's cultural and historical sites or ecological and industrial cases.
17:00 - 18:00	Dinner
18:00 - 20:30	Departure to Shanghai
May 17, 2010	
13:00 - 17:00	Expo Park Visit
May 18, 2010	
09:00 - 18:00	Expo Park Visit/Departure