

ICTIS 2013

The 2nd International Conference on Transportation Information and Safety

June 28th ~July 1st 2013, Wuhan, China

www.ictis-online.org

CONFERENCE PROGRAM

Sponsored by







Organized by



PREFACE



On behalf of the conference Organizing Committee, I am pleased to welcome all of you to the 2nd International Conference on Transportation Information and Safety (ICTIS2013). Thank you for attending the four days conference to exchange your research progress.

Modern information technologies and innovations in transportation safety management are key to improve the system efficiency and enhancing traffic safety. The theme of ICTIS 2013 is "Transportation Safety in the Age of Internet of Things", which includes a broad range of topics related

to the research and applications in transportation safety and information systems/technology.

I would like to offer my thanks to the conference sponsors, China Communications and Transportation Association (CCTA), American Society of Civil Engineers (ASCE) and Canadian Society for Civil Engineering (CSCE) for their support. I also appreciate National Natural Science Foundation of China (NSFC) and MOE for financial support.

Many people made contribution during the conference organizing of ICTIS2013. I appreciate Academic Committee Members for their technical review work. I want to show appreciation to the Organizing Committee members, Prof. ZHU Dunyao, Mr. XU Kun, Dr. LYU Nengchao, Ms Yan LI, PhD. Student FU Shanshan, HUANG Zichao from Wuhan University of Technology (WUT) for their hard and tireless work. Prof. Ping YI and Prof. Ming ZHONG also did a lot of contacting work abroad.

The conference should be an excellent platform to exchange new ideas and technical discoveries. The conference has received about 590 abstracts from researchers in 11 countries and regions. After the review of abstract and full paper, 339 papers have been selected in the ICTIS2013 proceeding, which is published by ASCE. It will be 18 technical sessions in the conference. We hope the technical discussion and idea exchange will benefit your future research.

Have a successful conference and good stay in River City – Wuhan.

Dr. Xinping Yan

X. P. yan

Chair, Organizing Committee of ICTIS2013

Professor and Vice President, Wuhan University of Technology

CONTENT

| ORGANIZING COMMITTEE | 3 |
|--------------------------------|----|
| CONFERENCE ORGANIZATION ······ | 4 |
| ACADEMIC COMMITTEE | 5 |
| PROGRAM GLANCE ······· | 7 |
| FECHNICAL SESSIONS ······· | 9 |
| ABOUT HOTEL······ | 10 |
| ABOUT TRAVEL ······ | 12 |
| TOURISM IN WUHAN | 13 |

The 2nd International Conference on Transportation Information and Safety (ICTIS 2013)

Wuhan, China

June 28th ~July 1st 2013

http://www.ictis-online.org

Call for Papers

The 1st International Conference on Transportation Information and Safety (ICTIS 2011), which was sponsored by China Communications and Transportation Association (CCTA), American Society of Civil Engineers (ASCE) and Canadian Society for Civil Engineering (CSCE), and organized by Wuhan University of Technology (WUT), was held from June 30th through July 2nd 2011successfully in Wuhan, China. 355 papers coming from 15 countries were collected and published, and more than 280 scholars took part in this academic event.

The 2nd International Conference on Transportation Information and Safety (ICTIS 2013) will be held from June 28th to July 1st 2013 in Wuhan, China. The theme of ICTIS 2013 is "Transportation Safety in the Age of Internet of Things", which includes a broad range of topics related to the theories, technologies and applications in transportation safety and information technology. The conference will showcase international experiences in transportation research and development, and provide a platform for both domestic and overseas experts to exchange successful stories and share lessons learned in research and practice. The conference organizing committee sincerely invites transportation professionals and experts worldwide to submit papers and attend the conference.

For more information, please visit the ICTIS 2013 website at http://www.ictis-online.org

For in-depth discussions of the theories, technologies and applications of transportation safety and information technology, in addition to the main conference, ICTIS 2013 will collaborate with famous institutions around the globe to conduct the following special workshops, which are supported by European Commission FP7 Marie Curie Action and The Development Association of Car Electronics.

- Special session: Flexible Risk Assessment and Decision Science (EU funded Marie Curie Research Network)
- 2. Special session: Car Electronics and Transportation Safety

All experts and scholars of transportation systems are invited to the main conference and the above workshops, and more information about the workshops can also found at http://www.ictis-online.org

Conference Topics

Information is the key to the efficient, safe, reliable, and environmental friendly operation of the transportation system. Safety is a fundamental requirement of quality of service of the transportation system and the objective of solving traffic problems. Internet of things (IOT) is an important part of the new generation of information technology. How to improve the safety of transportation system with the technology of internet of things is a flaming research topic in the field of transportation safety and the theme of this conference. ICTIS 2013 will facilitate in-depth discussion about data collection, processing and application of the internet of things, also focus on traffic safety theory, analyzing methods and risk preventive measures and so on.

| Traffic Monitoring Technology | Internet of Things and Transportation Safety |
|--|---|
| Transportation Information Processing Theories and | Transportation Safety Analysis under the IOT |
| Methods | Transportation Safety and Human Factors Engineering |
| Traffic Information Distribution Methods and | Driving Behaviors Research in the Environment of the |
| Applications | Internet of Things |
| Intelligent Vehicles and Equipment | Vehicle Safety Technology |
| Vehicle Telematics System | Safety Driving Assistance Technology under the Internet |
| Cooperative Vehicle-Infrastructure Technology and | of Things |
| Application | Innovations of Safety-oriented Traffic Engineering |
| Traffic Information Technology based on IOT | including Road Design and Behavioral Issues |
| Navigation Digitization and Maritime Informatization | Shipping and Ocean Environment Engineering and Safety |
| Rail Traffic Informatization based on the IOT | Safety Considerations in Railway Operation & |
| Information Technology and Its Applications in Air | Management |
| Transport | Aviation Safety Theory and Technology |
| ITS Demonstrations and Applications | Others |
| | |

Paper Submission and Review

Topics include (but not limited to) the following:

The working language of this conference is English. Authors are invited to submit abstracts and full papers in English to the website (http://www.ictis-online.org). Submitted abstracts should not exceed 300 words. The length of paper is limited to 6 pages, and must be written strictly in accordance with the format of ASCE (The template can be obtained from http://www.ictis-online.org). Abstracts should include the paper title, name(s) of the author(s), affiliations and contact information. For papers with multiple authors, please provide information for all co-authors, including name and contact information (address, phone number, email and fax) of the corresponding author. The authors must ensure the submitted abstracts and papers are original and unpublished. Plagiarisms and intellectual property disputes will not be tolerated in ICTIS 2013.

Paper Publication

Submitted abstracts and full papers will be reviewed by experts in the relevant fields. The accepted papers will be published by the American Society of Civil Engineers (ASCE) and will be indexed by Engineering Index (EI) citation. Furthermore, selected excellent papers from this conference will be recommended to Journal of Transportation Research: PART C-Emerging Technologies, Journal of Accident Analysis and Prevention, and Journal of Intelligent Transportation Systems, for consideration of publication in a Special Issue of Transportation Information and Safety.

ORGANIZING COMMITTEE

Chairman

Yan, Xinping, Professor, Wuhan University of Technology, China

Co-Chairman

Zhu, Dunyao, Recruitment program of global experts, Wuhan University of Technology, China

MEMBERS

Registrar

Mr. Xu, Kun, Wuhan University of Technology, China (Tel: 86-13377899169)

Ms. Li, Yan, Wuhan University of Technology, China (Tel: 86-13207133218)

Mr. Wang, Pei, Wuhan Institute of Transportation Technology Corporation (Tel: 86-18971431433)

Secretary

Dr. Lyu, Nengchao, Wuhan University of Technology, China (Tel: 86-13419546709)

Dr. Zhang, Di, Wuhan University of Technology, China (Tel: 86-13986160037)

Mr. Huang, Zichao, Wuhan University of Technology, China (Tel: 86-18602718786)

Ms. Fu, Shanshan, Wuhan University of Technology, China (Tel: 86-13476118074)

Publication

Wu, Chaozhong, Professor, Wuhan University of Technology, China

Yi, Ping, Professor, University of Akron, USA

Qiu, Zhijun (Tony), Associate Professor, University of Alberta, Canada

Technical Program

Chen, Hui, Professor, Wuhan University of Technology, China

Chu, Xiumin, Professor, Engineering Research Center for Transportation Safety (MOE), China

Zhong, Ming, Associate Professor, University of New Brunswick, Canada

Guo, Jianhua, Professor, Southeast University, China

Huang, Liwen, Professor, Wuhan University of Technology, China

Liu, Hongxing, Professor, Wuhan University of Technology, China

Yan, Renjun, Professor, Wuhan University of Technology, China

He, Xiongjun, Professor, Wuhan University of Technology, China

Yuan, Chengqing, Professor, Wuhan University of Technology, China

Website Coordinator

Chen, Dejun, Associate Professor, Wuhan University of Technology, China

Wang, Zigang, Executive Chief Editor, Journal of Transport Information and Safety, China

CONFERENCE ORGANIZATION

Sponsor

China Communications and Transportation Association (CCTA), China American Society of Civil Engineers (ASCE), USA Canadian Society for Civil Engineering (CSCE), Canada

Organized by

Wuhan University of Technology (WUT), China

Young Scholars Committee of China Communications and Transportation Association (CCTA), China

Supported by

The Department of Science & Technology, Ministry of Transport of the People's Republic of China Department of High and New Technology Development and Industrialization, Ministry of Science and Technology of the People's Republic of China

National Natural Science Foundation of China

Research Institute of Highway, Ministry of Transport of the People's Republic of China

China Waterborne Transport Research Institute

National Intelligent Transport Systems Center of Engineering and Technology, China

The Center of National Railway Intelligent Transportation System Engineering and Technology, China National Engineering Laboratory for Traffic Safety and Emergency Information Technology, China Engineering research center for transportation safety, Ministry of Education of the People's Republic of China

China Institute of Navigation

Road Traffic Safety Association of People's Republic of China

Information Technology Committee of China Communications and Transportation Association Intelligent Transportation Systems Committee of Chinese Association for Artificial Intelligence European Safety and Reliability Association

ELSEVIER

Journal of Transportation Research: PART C-Emerging Technologies

Journal of Accident Analysis and Prevention

Journal of Intelligent Transportation Systems

Journal of Transportation Information and Safety

ACADEMIC COMMITTEE

Co-Chairman

Yan, Xinping, Professor, Intelligent Transport Systems Research Center, Wuhan University of Technology, China

Fu, Liping, Professor, Department of Civil Engineering, University of Waterloo, Canada **Enrico Zio**, Chairman of the European Safety and Reliability Association (ESRA), France

Member

Andrew I. Kostogryzov, Honored science worker of the Russian Federation, Research Institute of Applied Mathematics and Certification, Russia

Byungkyu (Brian) Park, Associate Professor, Civil and Environmental Engineering, University of Virginia, U.S.A

Gucma, Lucjan, Professor, Maritime University of Szczecin, Poland

Guo, Jianhua, Professor, School of Transportation, Southeast University, China

Li, Chunqing, Professor, School of Civil, Environmental and Chemical Engineering, RMIT University, Australia

Li, Jie, Professor, Transportation Research Center, Wuhan Institute of Technology, China

Li, Qingquan, Professor, Transportation Research Center, Wuhan University, China

Li, Zhengxi, Professor, North China University of Technology, China

Li, Zhichun, Professor, School of Management, Huazhong University of Science and Technology, China **Liu, Guoxin**, Adjunct Professor of Engineering, University of Regina, Canada

Liu, Zhenjiang, Professor, School of Navigation, Dalian Maritime University, China

Lu, Jian (John), Professor, Department of Civil and Environmental Engineering, University of South Florida, USA

Lu, Xiaoyun, Research Engineer, California PATH, Institute of Transportation Studies, University of California- Berkeley, USA

Oh, Jutaek, Professor, Korea National University of Transportation, Korea

Papageorgiou, Markos, Professor, Dynamic Systems and Simulation Laboratory, Technical University of Crete, Greece

Pei, Yulong, Professor, School of Transportation Science and Engineering, Harbin Institute of Technology, China

Pendakur, V. Setty, Professor Emeritus, University of British Columbia, Canada

Ran, Bin, Professor, Department of Civil and Environmental Engineering, University of Wisconsin - Madison, USA

Rilett, Laurence R., Professor, Department of Civil Engineering, University of Nebraska- Lincoln, USA **Shao, Chunfu**, Professor, School of Traffic and Transportation, Beijing Jiaotong University, China **Stein Haugen**, Professor, Norwegian University of Science and Technology, Norwegian

Shen, Mowei, Professor, Department of Psychology and Behavioral Science, Zhejiang University, China

Sun, Ruishan, Professor, Research Institute of Civil Aviation Safety, Civil Aviation University of China, China

Sun, Xianghong, Professor, Institute of Psychology, Chinese Academy of Science, China

Sun, Xiaoduan, Professor, Department of Civil Engineering, University of Louisiana - Lafayette, USA

Tay, Richard, Professor, Faculty of Law and Management, La Trobe University, Australia

Wang, Changjun, Researcher, Traffic Management Research Institute, Ministry of Public Security, China

Wang, Jin, Professor, Liverpool LOOM Research Institute, Liverpool John Moores University, UK

Wang, Xiaojing, Researcher, National Intelligent Transport Systems Center of Engineering and Technology, China

Wang, Yibing, Researcher, Department of Civil Engineering, Faculty of Engineering, Monash University, Australia

Wang, Yigong, Researcher, Technical Center of China Ocean Shipping (Group) Company (COSCO), China

Wang, Yunpeng, Professor, School of Transportation Science and Engineering, Beijing University of Aeronautics & Astronautics, China

Wei, Lang, Professor, School of Automobile, Chang'an University, China

Xu, Jianmin, Professor, School of Civil Engineering and Transportation, South China University of Technology, China

Xu, Youchun, Professor, Department of Automobile Engineering, Academy of Military Transportation, China

Yan, Xuedong, Professor, School of Traffic and Transportation, Beijing Jiaotong University, China

Yang, Shaopu, Professor, Shijiazhuang Tiedao University, China

Yang, Jianbo, Professor, Decision and Cognitive Sciences Research Centre, University of Manchester, U.K.

Yang, Xiaoguang, Professor, School of Transportation Engineering, Tongji University, China

Yi, Ping, Professor, Department of Civil Engineering, University of Akron, USA

Zhang, Yi, Professor, Department of Automation, Tsinghua University, China

Zhu, Dunyao, Professor, Recruitment program of global experts, Wuhan University of Technology, China

PROGRAM GLANCE

JUNE 28, 2013, FRIDAY

| Activity | Time | Place | |
|-------------------|---------------|--|--|
| Registration | 08:00 – 22:00 | Holiday Inn Riverside Wuhan Lobby of 1 st Floor (一楼大厅) | |
| Welcome Reception | 19:00 – 20:30 | Holiday Inn Riverside Wuhan Atrium (中庭) | |

JUNE 29, 2013, SATURDAY

| Activity | Time | Place |
|---|---------------|---|
| Opening Ceremony | 08:30 - 09:00 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Plenary Session A Keynote Speech I Keynote Speech II | 09:00 – 10:20 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Tea Break | 10:20 – 10:40 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Plenary Session A Keynote Speech III Keynote Speech IV | 10:40 – 12:00 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Lunch | 12:00 – 13:00 | Holiday Inn Wuhan Riverside Atrium (中庭) |
| Plenary Session B Keynote Speech V Keynote Speech VI Keynote Speech VII | 13:30 – 15:30 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Tea Break | 15:30 – 15:50 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Plenary Session C Keynote Speech VIII Keynote Speech IX Keynote Speech X | 15:50 – 17:50 | Holiday Inn Wuhan Riverside Three Gorges Ballroom(三峡厅) |
| Welcome Dinner | 18:30 – 20:00 | Holiday Inn Wuhan Riverside Atrium (中庭) |

JUNE 30, 2013, SUNDAY

Technical Sessions

| 08:00 - 12:00 | 13:30 – 17:30 | | |
|--------------------------------|--------------------------------|--|--|
| Session 1A Room: Jasmine | Session 1B Room: Jasmine | | |
| Invited Speech 1A-1, 1A-2 | Invited Speech 1B-1, 1B-2 | | |
| Session 2A Room: Camellia | Session 2B Room: Camellia | | |
| Invited Speech 2A-1,2A-2 | Invited Speech 2B-1, 2B-2 | | |
| Session 3A Room: TG Ballroom-1 | Session 3B Room: TG Ballroom-1 | | |
| Invited Speech 3A-1,3A-2 | Invited Speech 3B-1, 3B-2 | | |
| Session 4A Room: TG Ballroom-2 | Session 4B Room: TG Ballroom-2 | | |
| Invited Speech 4A-1,4A-2 | Invited Speech 4B-1, 4B-2 | | |
| Session 5A Room: Lily | Session 5B Room: Lily | | |
| Invited Speech 5A-1,5A-2 | Invited Speech 5B-1,5B-2 | | |
| Session 6A Room: Sunflower | Session 6B Room: Sunflower | | |
| Invited Speech 6A-1,6A-2 | Invited Speech 6B-1,6B-2 | | |
| Note: 09:40 – 10:00 Tea Break | Note: 15:10 – 15:30 Tea Break | | |

Meal

| Lunch | 12:00 – 13:00 | Holiday Inn Wuhan Riverside Atrium (中庭) |
|--------------------|---------------|--|
| Tourism and Dinner | 18:30 – 21:00 | Yangtze River Night Cruise (Buffet Dinner) |

JULY 01, 2013, MONDAY

Technical Sessions

Tourism

| 08:00 - 12:00 | 14:00 – 17:00 | | |
|--------------------------------|--|--|--|
| Session 1C Room: Jasmine | | | |
| Invited Speech 1C-1, 1C-2 | | | |
| Session 2C Room: Camellia | | | |
| Invited Speech 2C-1, 2C-2 | | | |
| Session 3C Room: TG Ballroom-1 | | | |
| Invited Speech 3C-1, 3C-2 | Wuhan City Tourism (Free) | | |
| Session 4C Room: TG Ballroom-2 | East Lake and Hubei Province Museum | | |
| Invited Speech 4C-1, 4C-2 | | | |
| Session 5C Room: Lily | | | |
| Invited Speech 5C-1,5C-2 | | | |
| Session 6C Room: Sunflower | | | |
| Invited Speech 6C-1,6C-2 | | | |
| Note: 09:40 – 10:00 Tea Break | Provide Shuttle to and from the Museum | | |

Meal

| Lunch | 12:00 – 13:00 | Holiday Inn Wuhan Riverside Atrium (中庭) |
|--------|---------------|---|
| Dinner | 18:00 – 19:00 | Holiday Inn Wuhan Riverside Atrium (中庭) |

TECHNICAL SESSIONS

| ROOM DATA &TIME | Jasmine | Camellia | Three Gorges Ballroom-1 | Three Gorges Ballroom-2 | Lily | Sunflower |
|-----------------------|---|---|--|--|---|--|
| July 1 8:00-9:40 | SESSION: 1A (Jasmine) CVIS Tech. and App., Intelligent Vehicle | SESSION: 2A (Camellia) Internet of Things and Transportation Safety | SESSION: 3A (TG Ballroom-1) Navigation Digitization and Maritime Informatization | SESSION: 4A (TG Ballroom-2) Rail Traffic Informatization and Safety | SESSION: 5A (Lily) Transportation Safety and Human Factors (1) | SESSION: 6A (Sunflower) Transp. Info. Aquarium Technology |
| July 1 10:00-12:00 | Chair: TBA Invited Speech(2p*20min/p) 1A-1, 1A-2 Presentation 12p*15min/p | Chair: TBA Invited Speech(2p*20min/p) 2A-1, 2A-2 Presentation 12p*15min/p | Chair: TBA Invited Speech(2p*20min/p) 3A-1, 3A-2 Presentation 12p*15min/p | Chair: TBA Invited Speech(2p*20min/p) 4A-1, 4A-2 Presentation 12p*15min/p | Chair: TBA Invited Speech(2p*20min/p) 5A-1, 5A-2 Presentation 12p*15min/p | Chair: TBA Invited Speech(2p*20min/p) 6A-1, 6A-2 Presentation 12p*15min/p |
| July 1 13:30-15:10 | SESSION: 1B (Jasmine) Vehicle Safety Technology (1) Chair: | SESSION: 2B (Camellia) Traffic Information Technology based on IOT Chair: | SESSION: 3B (TG Ballroom-1) Shipping / Ocean Environment Engineering and Safety (1) Chair: | SESSION: 4B (TG Ballroom-2) Aviation Informatization and Safety Chair: | SESSION: 5B (Lily) Transportation Safety and Human Factors (2) Chair: | SESSION: 6B (Sunflower) Transp. Info. Processing Theories and Methods (1) Chair: |
| July 1 15:30-17:30 | TBA Invited Speech(2p*20min/p) 1B-1, 1B-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 2B-1, 2B-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 3B-1, 3B-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 4B-1, 4B-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 5B-1, 5B-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 6B-1, 6B-2 Presentation 12p*15min/p |
| July 2 8:00-9:40 | SESSION: 1C (Jasmine) Vehicle Safety Technology (2) Chair: | SESSION: 2C (Camellia) ITS Demonstrations and Applications Chair: | SESSION: 3C (TG Ballroom-1) Shipping / Ocean Environment Engineering and Safety (2) Chair: | SESSION: 4C (TG Ballroom-2) Traffic Eng. Innovations Based on Behavioral Issues Chair: | SESSION: 5C (Lily) Traffic Human Factors and Driving Behaviour Chair: | SESSION: 6C (Sunflower) Transp. Info. Processing Theories and Methods (2) Chair: |
| July 2 10:00-12:00 | TBA Invited Speech(2p*20min/p) 1C-1, 1C-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 2C-1, 2C-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 3C-1, 3C-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 4C-1, 4C-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 5C-1, 5C-2 Presentation 12p*15min/p | TBA Invited Speech(2p*20min/p) 6C-1, 6C-2 Presentation 12p*15min/p |

ABOUT HOTEL

ICTIS 2013 will take place at: Holiday Inn Riverside Wuhan (武汉晴川假日酒店)

About Holiday Inn Riverside Wuhan

88 XI MA CHANG ST, WUHAN, 430050, P.R.CHINA

Hotel Front Desk: 086-27-84716688 Hotel Fax: 086-27-84716181 http://www.holidayinn.com/hotels/us/en/wuhan/wuhqc/hoteldetail

The towering, 20-floor Holiday Inn Wuhan Riverside hotel overlooks the **Yangtze River** from its embankment location in the heart of the Hubei Province capital. Stay steps from Wuhan landmarks like the Ming Dynasty Qingchuan Pavilion, next door, and spectacular **First Bridge**. You can drive in from **Wuhan Tianhe International Airport**, 35km away, and leave your vehicle in our complimentary car park.

With our central position it's easy to get to businesses around Wuhan like **Wuhan Economic Development Zone** with Honda, Peugeot and Coca Cola, 8km away. We're 3km from the **Central Business District** and perfectly placed for events at Wuhan International Convention and Exhibition Centre, 8km away.

Wuhan attractions are on your doorstep when you stay at Holiday Inn Wuhan Riverside. Cross the Yangtze River by car on the 1.5km-long, double-decker First Bridge to reach the skyscraping **Yellow Crane Tower**. The beautiful scenery of the Thousand Lakes Province is also within 30 minutes' drive from the hotel.

Take in views of the Yangtze on balmy days as you sample spicy, local Hubei dishes in the sunshine at our Hanyang Riverside Terrace restaurant. You can exercise your vocal cords in **Holiday Inn Wuhan Riverside**'s sociable, Japanese-style karaoke lounge and enjoy drinks in our Lobby Bar and Toucan bar Irish Pub.





The 488 square meter Ballroom with a seating capacity for up to 500 people and a luxurious Atrium area are ideal venues for official receptions, dinner parties, or other functions.



ABOUT TRAVEL

Wuhan Tianhe Airport - Holiday Inn Riverside Wuhan (30km)

Taxi: It takes about 50 minutes, 60 RMB (Recommended)

Coach: Wuhan Tianhe Airport - (Coach) - Xinhua Road Bus Station - (Taxi) - Holiday Inn Riverside Wuhan, It

takes 15 + 15 = 30 RMB (Not Recommended)
Reference: http://www.whairport.com/lvke_9.jsp

 $Bus: Wuhan\ Railway\ Station-610-Aomen\ Road\ Bus\ Stop-711-Qingchuange\ Bus\ Stop\ -\ WALK\ -\ Holiday\ Inn$

Riverside Wuhan (90 minutes)
Taxi: Takes 70 minutes, 40 RMB

WuChang Railway Station - Holiday Inn Riverside Wuhan (10km)

Wuhan Railway Station - Holiday Inn Riverside Wuhan (22km)

Bus: Wuchang Railway Station - 561 - Qingchuange Bus Stop - WALK - Holiday Inn Riverside Wuhan

Taxi: Takes 34 minutes, 15 RMB

Hankou Railway Station - Holiday Inn Riverside Wuhan (10km)

Bus: Hankou Railway Station – 561 - Qingchuange Bus Stop – WALK - Holiday Inn Riverside Wuhan

Taxi: Takes 32 minutes, 15 RMB



Map around Hotel

TOURISM IN WUHAN

Yangtze River Night Cruise in Wuhan

Time: 18:30 – 20:30, **30**th, June

Service: Including **buffet dinner**, drinks, cinema bar on the ship, travel guide's explanation **Notice:** The Yangtze River Night Cruise in Wuhan Tourism service is included in the registration

When the night fallen down, Passengers can enjoy a good view of Yangtze River and Wuhan city by **the luxury ship** at Yuehan Port---**Qingchuan Pavilion Fleet**

Route: Yuehan Port – Hankou River Shoal – Wuhan Port – Temple of Dragon King – Chinese Corner (junction of Yangtze River and Han River) – Qingchuan Bridge – No.1 Yangtze River Bridge – Yellow Crane Tower – Wuchang River Shoal – Yuehan Port







Hubei Province Museum

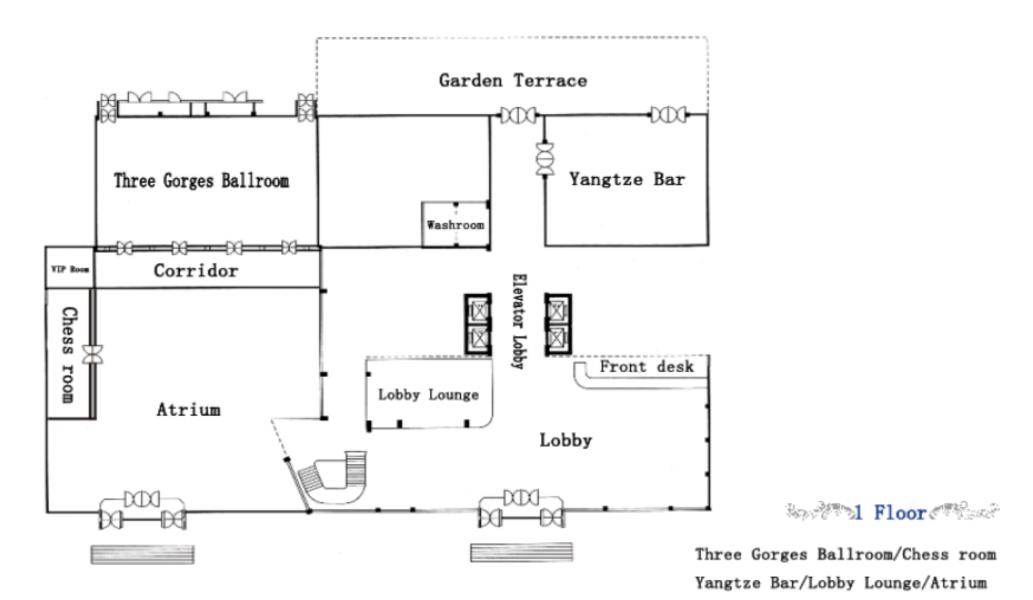
Time: 14:00 – 17:00, 1st July 2013

The Hubei Province museum is the Hubei only provincial level comprehensive museum, shore of located at the Jiangcheng Wuhan East Lake, is mainly undertaking the entire province cultural relic collection, the storage, the protection, the exhibition display and the holding research work. The dwelling occupies a land area of 122 Chinese acres, the floor space 40,000 square meters. The

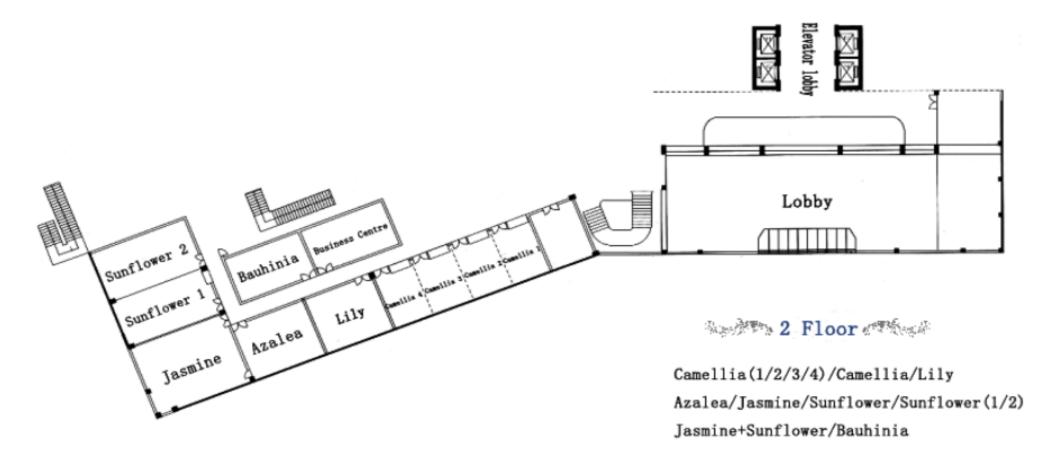


dwelling by the chime hall, the Chu cultural building, the synthesis exhibition building (is constructing) is composed, at present this hall had the specialists 200 people (research librarian 9 people, vice-research librarian 21 people), are equipped with the office, the exhibition department, the storage department, society the ministry of education, the association to transfer to another department, the archaeology department, the article to guarantee Business agencies and so on center. the Hubei Province museum construction in 1953, the Hubei Province museum "the predecessor" was the Hubei Province people science building which at the beginning of the founding of the nation established, on 1953 March 16 authorized Japan economy (stock) the Provincial people's government, in the original science building's foundation, established the Hubei Province museum (preparatory office), and was managed together the work with the Hubei Province cultural relic Management committee in 1957 established the province museum officially.

LAYOUT OF CONFERENCE HOTEL – 1st FLOOR



LAYOUT OF CONFERENCE HOTEL – 2nd FLOOR



Room 1: Sunflower 1/2

Room 2: Jasmine

Room 3: Azalea

Room 4: Lily

Room 5: Camellia 1/2

Room 6: Camellia 3/4