

# AIIF

## Airport Industry Innovation Forum 2019



Intelligence Leading  
Future Airport  
Civil Aviation Ecosystem

Organizer :  **Rigel**  
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Shanghai·China  
October 23rd -24th , 2019



## Conference introduction

Airport is the end of every journey and the beginning of every journey.

How many takeoffs and landings, take-offs and turn-offs an airport will experience in its lifetime may be a secret we don't know – what about the airport itself?

From October 23 to 24, 2019, the "Airport Industry Innovation Forum 2019" will be held in Shanghai with the theme of "Intelligent Airport Future, Building Aviation Ecology". We hope that through this Forum, we can gather all the subdivisions of the airport industry and show you a deep insight into the future trends, products and technologies of the airport industry, discuss the future development of the airport industry and stimulate civil aviation cooperation and innovation. 150+ global airports and well-known enterprises gathered to share airport development trends and industry hotspots.

## Background

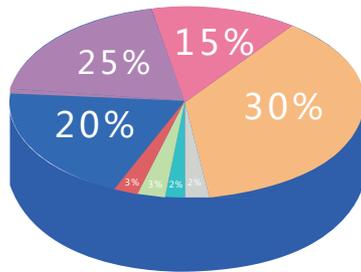
The 19th National Congress of the Communist Party of China has put forward that China's economy has entered a stage of high-quality development. In the Outline for Building a Civil Aviation Power in the New Era issued by the Civil Aviation Administration, it is clearly pointed out that airport planning and construction should be promoted with high quality to build a safe, green, intelligent and humanistic airport. The construction of "four airports" involves 25 new technologies in four categories: airport operation safety, efficiency, service and construction safety. The relevant departments and bureaus are also actively improving supporting policies. At the same time, the technical road map of related work is also actively drawing up. Civil Aviation Administration encourages and supports airports to effectively solve the bottlenecks that have long plagued the safety and efficiency of operation through scientific and technological means and modern scientific and technological products, so as to enhance the overall level of airport operation management. At the same time, build the "civil aviation +" ecological circle, in this context, in order to promote the development of the airport industry more efficient, more advanced, more intelligent. The 2019 Airport Industry Innovation Forum sponsored by Rigel Events will be held in Shanghai from October 23 to 24, 2019.

# Highlights of the Conference

- 1 Convergence 150 + Global Airport Top Level
- 2 Pay attention to new airport renovation and expansion projects in the next 10–15 years
- 3 5G, AI, Mobile Internet, Cloud Computing, Big Data and other technologies are fully covered
- 4 Authoritative Interpretation of Digital Transition Trend of Airport in the Next Five Years and New Model of Smart Airport
- 1 Industry 20 + Authoritative Media Tracking Report
- 2 Customized "one-to-one" talks to help you get through the industry network one-stop
- 3 Major and Sub-forums Build an Industry-wide Interactive Platform
- 4 Airport "whole industry chain" reward, praise advanced incentive innovation

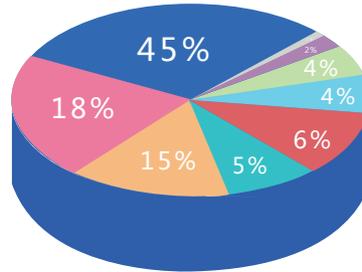


Position Distribution of Participants



- Chairman (3%)
- General Manager (20%)
- Deputy General Manager (25%)
- Chief Designer, Chief Engineer (3%)
- Professor (2%)
- Director (30%)
- Managers (15%)
- Other (2%)

Distribution of Participating Companies by Category



- Civil Aviation Government (1%)
- Airport (45%)
- Design Planning (5%)
- Engineering Consulting (4%)
- Telecom operators (4%)
- Other (2%)
- Academic institutions and media (6%)
- Infrastructure, equipment and technology service providers (15%)
- Technology providers such as network, big data, AI, Internet of Things (18%)

## Hot Topics

Building "Four Airports": Building Humanistic, Green, Intelligent and Safe Modern Airports Pay attention to the construction project of China's new airport in the next 10 years Making great efforts to build four world-class airport clusters: Beijing-Tianjin-Hebei Region, Yangtze River Delta, Pearl River Delta and Chengdu-Chongqing 5G Network, take you to Smart Airport Big Data, AI Technology Drives the Development of Smart Airport Satisfying Individualized Needs and Improving Passenger Experience Black Technology Behind Smart Airport How to Reduce the Load and Fly High in Small and Medium Airports in the New Era

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## Day 1 Plenary Session

- Theme: Make every effort to build "four airports": Build a modern airport that is humanistic, green, intelligent and safe
- **08: 30** Opening Remark
- **08: 50** Address from Conference Chairman
- **09: 00** Future operation and development of Beijing Daxing International Airport  
Capital airport Group, deputy general manager; Beijing new airport construction headquarters, general director; Beijing new airport management center, general Manager YAO Yabo
- **09: 30** Pudong airport satellite hall construction and terminal 3 planning  
Shanghai airport (group) co., LTD, Director of design management department of construction headquarters, LIN Chen
- **10: 00** Tea Break
- **10: 20** Panel discussion: What is unique about the development trend of smart airports in China in the construction of four types of airports with Chinese characteristics? What exactly does "smart airport 3.0" mean? How to achieve "smart airport 3.0"?  
Host: Sponsor Opportunity  
Panelist:  
Capital airport Group, deputy general manager; Beijing new airport construction headquarters, general director; Beijing new airport management center, general Manager YAO Yabo  
Shanghai airport (group) co., LTD, Director of design management department of construction headquarters, LIN Chen  
Guangzhou Baiyun airport co., LTD., deputy general manager, WU Yu  
Shenzhen airport (group) co., LTD, Group information and creative director, ZHANG Huai
- **11: 00** Airport Authority Hong Kong, General Manager, Smart Airport, Chris Au Young
- **11: 30** Baiyun airport draws "road map" for future smart airport construction  
Guangzhou Baiyun airport co., LTD., deputy general manager, WU Yu
- **12: 00** The construction process of "future airport" project  
Shenzhen airport (group) co., LTD, Group information and creative director, ZHANG Huai
- **12: 30** Luncheon

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- 14: 00** Design and planning of T2 terminal of Kunming Changshui international airport  
Yunnan airport group co., LTD., deputy secretary of the party committee, trade union chairman, WANG Xin
- 14: 30** Promote the construction of hub airports and realize the intelligent transformation of airports  
West airport group, deputy general manager, QIN Zhanxin
- 15: 00** Wisdom guides Chongqing's "efficiency"  
Chongqing airport group co., LTD , Deputy commander of the expansion command, General manager of information communications network corporation, ZENG Wei
- 15: 30** Taiwan Taoyuan International Airport, vice president, Jerry Dan
- 16: 00** Tea Break
- 16: 30** “Airport Full Industry Chain” Award Ceremony
- 17: 00** Beijing new airport's planning and design  
CAAC airport construction corporation planning and design general institute, Chief planner, MU Tong
- 17: 30** Intelligent airport construction overview and T4 terminal planning  
Hangzhou Xiaoshan international airport, Vice-general manager , ZHU Qian
- 18: 00** Construction of "air silk road" - Zhengzhou airport T3 terminal planning  
Henan airport group co. LTD, Vice-general manager, KANG Shuxia
- 18: 30** END

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## Day 2 Session A

**Theme : "Smart airport" under 5G network -- in-depth discussion on the application of mobile Internet, artificial intelligence, cloud computing, big data, Internet of things and other hot technologies**

**09: 00** Guangzhou speed -- 5G first  
Guangdong Baiyun airport information technology co. LTD, Chairman,  
GUAN Hua

**09: 30** Black technology helps Hong Kong build a smart airport  
Hong Kong airport authority, CIO, Andy BIEN

**10: 00** "DXB+" plan for Dubai airport  
Dubai airport, Executive vice President of technology and  
infrastructure, Michael IBBITSON

**10: 30** Tea Break

**11: 00** Schiphol Telematics, Managing Director, Klaas Verberg

**11: 30** Coming Soon

**12: 00** 5G communication to help Lukou airport communication  
network construction  
Nanjing Lukou international airport, Vice-general manager, XU Yong

**12: 30** Luncheon

**14: 00** Construction of 5G smart airport Build an international  
aviation hub connecting the west with the rest of the world  
Chengdu Shuangliu international airport co. LTD, Deputy secretary of  
the party committee of the electromechanical equipment center ,  
ZHANG Fan

**14: 30** Use "wisdom" to light up the true feelings of service  
Hunan airport co. LTD, Deputy general manager of Changsha airport  
branch, CHANG Xijuan

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- **15: 00** Sponsor Opportunity
- **15: 30** Tea Break
- **16: 00** Panel discussion: Will new 5G scenarios and technologies bring new security threats?  
Host: Sponsor Opportunity  
Panelist:  
Guangdong Baiyun airport information technology co. LTD, Chairman, GUAN Hua  
Chengdu Shuangliu international airport co. LTD, Deputy secretary of the party committee of the electromechanical equipment center , ZHANG Fan  
Nanjing Lukou international airport, Vice-general manager, XU Yong  
Hong Kong airport authority, CIO, Andy BIEN  
Dubai airport , Executive vice President of technology and infrastructure, Michael IBBITSON
- **16: 40** Dalian airport "5G" is coming  
Dalian international airport group co., LTD, Deputy general manager, CHEN Sanjiu
- **17: 10** Intelligent airport construction of Wuhan Tianhe airport -- "one warehouse, one system and four platforms"  
Hubei airport group co. LTD, Vice-general manager, GAN Xiangtian
- **17: 40** Sponsor Opportunity
- **18: 10** Strive to build a new ecology of "digital + civil aviation"  
Anhui civil aviation airport group co. LTD, Vice-general manager TANG Bin
- **18: 40** END

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## Day 2 Session B

**Theme: The new era of airport construction is always on the road**

**People-oriented:** adhering to the people-oriented concept, travelers as the center, the construction of humane service facilities. The construction of self-service check-in machines, WIFI, mother-baby rooms, leisure and entertainment facilities, barrier-free facilities and other service facilities will be further promoted to meet the personalized needs of passengers. Everything starts from the travel experience of passengers" is the starting point and landing point of humanistic airport construction.

**Green first:** the five goals of airport green construction are the forerunner of low-carbon airport, green building practitioner, efficient operation leader, humanized service benchmark airport and environment-friendly demonstration airport.

**Safety first:** apply big data, face recognition technology and other new technologies, update and upgrade the airport security system, to promote the construction of safe airport.

**09: 00** Guangdong airport to science and technology chuangan as the starting point to create a new situation of safe airport  
Guangdong airport management group co. LTD, Vice-general manager, LI Ming

**09: 30** Intelligent Tianfu international airport  
Tianfu international airport, Construction site command commander, TANG Xiaodong

**10: 00** Carry forward traditional culture Building a humanistic airport  
Xi 'an Xianyang international airport co. LTD , General manager of terminal management department, KANG Ye

**10: 30** Tea Break

**11: 00** Construction of "regional hub airport, gateway airport for Japan and South Korea" Qingdao Jiaodong airport, Deputy commander of construction command, WU Yousheng

**11: 30** London Stansted Airport,CCO,Aboudy Nasser

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- 12: 00** Strive to be the leader of humanistic airport  
Xiamen Xiangye group, Deputy general manager of terminal management branch, LIN Qinglin
- 12: 30** Luncheon
- 14: 00** Build an intelligent airport security system Promote safe airport construction  
Shenzhen airport (group) co. LTD , General manager of strategic planning department, WANG Bingran
- 14: 30** Harbin airport new terminal construction overview  
Heilongjiang airport group, deputy general manager; Harbin airport expansion project department, general manager, ZHANG Changan
- 15: 00** Development of Europe's leading airport  
Zurich airport, CEO Asia, Daniel BIRCHER
- 15: 30** Tea Break
- 16: 00** Panel discussion: China's civil aviation is on three world-class Beijing-Tianjin-Hebei, Yangtze river delta, Guangdong airport group, recently enacted the " Guangdong, Hong Kong & Macau bay area development planning outline is put forward to build a world-class airport group, and the data show that in 2018, a large bay area of Guangdong five passengers 200 million passengers, airport were done goods throughput of 8.3 million tons. At present, the Guangdong, Hong Kong and Macao greater bay area of the major airport construction, operation?  
Host: Sponsor Opportunity  
Panelist:  
Guangdong airport group Huizhou airport company, Deputy General Manager, LIN Weiwen  
Hong Kong airport authority, Chief Executive, LIN Tianfu  
Zhuhai-Hong Kong airport management co. LTD, General Manager, QIU Changxian  
Guangdong airport management group co. LTD, Vice-general manager, LI Ming

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Macau international airport co. LTD, Chairman, executive committee,

Dr. DENG Jun Shanghai • China  
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- 16: 40 Coming Soon
- 17: 10 Coming Soon
- 17: 40 A Dutch sample of airport transformation and development  
Schiphol airport group , Operation general manager , Richard  
EMMERINK
- 18: 10 END

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## Day 2 Session C

**Theme:** Help small and medium-sized airports to take off

At present, China is in the critical stage of advancing from civil aviation power to civil aviation power. A popular aviation market is one of the eight basic characteristics of a powerful civil aviation country. Small and medium-sized airports are important nodes in the construction of airport network and airline network, and also the basis and support for the development of a popular aviation market.

**09: 00** Huizhou airport is committed to building "the second airport of Shenzhen".

Guangdong airport group Huizhou airport company, Deputy General Manager, LIN Weiwen

**09: 30** Build "Qinghai-Tibet plateau regional hub airport"

Qinghai airport co. LTD, deputy general manager, LI Dejun

**10: 00** Tea Break

**10: 30** Build an important trunk airport for tourism in the central plains urban agglomeration

Luoyang north suburb airport, general manager, ZHANG Libin

**11: 00** Sponsor Opportunity

**11: 30** Building a high-quality "overseas Chinese tourism airport"

Integration into Kunming international aviation hub strategy

Tengchong airport, deputy general manager, ZHU Yan

**12: 00** Luncheon

**14: 00** Yangtai airport to create "the world's most beautiful small and medium-sized airport"

Yangzhou Taizhou international airport, Party secretary and chairman, ZHANG Guilian

**14: 30** Nantong new airport planning Enhance Nantong transport

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hub level

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Nantong Xingdong international airport, deputy general manager,

ZHANG Jian

**15 : 00** Help Xuzhou build itself into a national comprehensive transportation hub

Xuzhou Guanyin international airport co. LTD, deputy general manager, WANG Jian

**15: 30** Tea Break

**16: 00** The master plan for Benniu airport is to be drawn up by 2020 and 2030

Changzhou Benniu international airport group , deputy general manager, XIAO Renfang

**16: 30** "Tourism revitalizes Xinjiang" strategy

Xinjiang airport group, deputy general manager, TAO Runwen

**17: 00** Innovative development model Build a benchmark for the small and medium-sized airport industry

Yichang Sanxia airport, Chairman, XU Zuoqiang

**17 : 30** Panel discussion: in recent years, with the progress of aviation technology and the improvement of transportation organization and management and service level, the world civil aviation industry has been growing rapidly and playing an important role in political, economic, social, military, diplomatic, cultural and other fields. So far, China's civil aviation passenger turnover has jumped to the world's second. However, in the wave of rapid development of civil aviation industry, some small and medium-sized airports, restricted by many conditions, have been in the state of loss for years, struggling, and facing severe challenges in survival and development.

Then, how to make rapid progress in the operation mode, development pattern and marketization degree of small and medium-sized airports?

Host: Sponsor Opportunity

Panelist:

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Guangdong airport group Huizhou airport company, Deputy General

Manager, Lin Weifen  
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Yangzhou Taizhou international airport, Party secretary and chairman,  
ZHANG Guilian

Yichang Sanxia airport, Chairman, XU Zuoqiang

*Changzhou Benniu international airport group*, deputy general  
manager, XIAO Renfang

Nantong Xingdong international airport, deputy general manager,  
ZHANG Jian

18: 10 END