The 4th International Hydrogen Fuel Cell Vehicle Congress (FCVC 2019)

Post Show Report
1. Organizations

Organized by:  

Hosted by: Nantong Municipal People's Government  
Rugao Municipal People's Government

Guided by: China Association for Science and Technology

Supported by: United Nations Development Programme (UNDP), China International Center for Economic and Technical Exchanges, H2KOREA, Anglo American plc, Toyota Motor Corporation, China Automotive Technology and Research Center Co., Ltd., Tsinghua University, Tongji University, Canadian Hydrogen and Fuel Cell Association

Special Thanks: AngloAmerican

Partners:  

www.ihfca.org.cn
2. Event Overview

**Content of the congress**
- 1 plenary meeting
- 6 forums
- 5 side events
- 100+ keynote speeches

**Scale of the congress**
- 1,500+ delegates
- from 20 countries and regions
- 948 organizations/companies

**Technology Exhibition**
- 111 exhibitors
- 4 categories of exhibits
- 10,000 m² exhibition area

**Number of visitors**
- 4,000+ visitors
- 15,000+ visitor times in total
3.1 About FCVC Congress

The International Hydrogen Fuel Cell Vehicle Congress (FCVC) is an international industry gathering of worldwide hydrogen fuel cell (HFC) technology developers, FCV automakers, investors in the field of hydrogen fuel cell and policy makers to foster worldwide collaboration across the entire industrial chain of hydrogen fuel cell and jointly accelerate the commercialization of hydrogen fuel cell vehicle. The FCVC is jointly organized by the Society of Automotive Engineers of China (SAE-China) and the International Hydrogen Fuel Cell Association (IHFCA) (preparatory). Since its launch in 2016, the FCVC has been gradually expanded, effectively promoting international exchange and win-win cooperation in the hydrogen fuel cell vehicle industry. The 4th International Hydrogen Fuel Cell Vehicle Congress (FCVC 2019) took place on September 26-28 in Rugao, China. The 3-day congress includes 1 plenary meeting, 6 forums, 5 side events, 1 test drive and 1 technology exhibition. The congress brought together a total of more than 1,500 participants from home and abroad. At the congress, 111 industry leaders exhibited their new technologies and products, attracting more than 4,000 professional visitors.
3.2 Speaker Lineup

Government and International Organizations

Scientific Research Institutions and Universities
Dalian Institute of Chemical Physics, Chinese Academy of Sciences, China Automotive Technology Research Center Co., Ltd., 101 Institute of China Aerospace Science and Technology Corporation, World Platinum Investment Council, National Institute of Clean-and-Low-Carbon Energy, Tsinghua University, Tongji University, Shanghai Jiao Tong University, and Wuhan University of Technology, etc.

Vehicle and Energy Enterprises
Vehicle enterprises: SAIC, FAW, Toyota, Honda, GWM, Hyundai, and Futian, etc.


Fuel Cell and Parts Enterprises
Shanghai Hydrogen Propulsion Technology Co., Ltd., Re-Fire, Nuvera, Cummins, Sunrise Power Co., Ltd., INVT, FAURECIA, Magna Steyr, Hauzer, Shanghai Pegasus Hydrogen Technology Co., Ltd., Bolken, PDC, Gore, AVL, SINOMEC, Hydrogenics, and Jiangsu Horizon, etc.
3.3 Delegate Analysis

1,555 Delegates from China, Japan, Germany, the Netherlands, South Korea, the United States, Canada, Austria, the United Kingdom, Australia, France, Denmark, Italy, Sweden, Belgium, Norway, Singapore and other 20 countries and regions, overseas visitors accounted for 22.5%.

64% conference delegates from fuel cell vehicles, stacks and systems, energy, infrastructure and fuel cell related companies and organizations.

- Fuel cell stacks, systems developers and components
- Fuel cell vehicles
- Hydrogen and storage suppliers
- Energy (gas, electricity, petroleum)
- Research institutions and university
- Government
- Test, evaluate, analysis
- Investment organizations
- Research institutions
- Others
4.1 Overview of Exhibition

• The technical exhibition reached a new high in scale, becoming one of the most influential hydrogen fuel cell technology exhibitions in the industry. Exhibits mainly include 4 major parts: hydrogen fuel cell vehicle; pile and system integration; hydrogen storage and transportation and hydrogenation station; core parts, raw materials and technology suppliers. The exhibition attracted a total of 111 exhibitors, with an exhibition area of more than 10,000 m².

• The exhibition provides an exhibition platform for vehicle, equipment, spare parts and technology service providers, effectively promoting technological interaction and industrial exchange between upstream and downstream industries.
4.2 Exhibition Data

> > Scale of exhibition

• Area: 10,000 m²

> > Number of exhibitors

• 111 exhibitors
• 72 exhibitors (accounting for 65%) participated in the exhibition at the FCVC for the first time.
4.3 Exhibitors
4.4 Exhibitor Analysis

**Category of Exhibit**
- Vehicles with hydrogen energy fuel cell: 15%
- Electric pile and system integration: 13%
- Hydrogen storage & transportation and hydrogen refueling station: 14%
- Suppliers of key parts and components as well as raw materials and technology: 58%

**Proportion of Overseas Exhibitors**
- Overseas brand: 26%
- Chinese brand: 74%

Overseas brands: mainly from the United States, Canada, Germany, Japan, France, Austria, Switzerland and other countries and regions
4.5 Statistics of Visitors

Number of visitors: **4,233 (excluding exhibitors)**
Total number of visitors: **15,000+**

A total of **4,233** visitors, including:
- Visitors: 2,678
- Delegates and VIP: 1,555

Increase of visitors **61%**
4.6 Visitor Analysis

>> by Business

- Core components and raw materials suppliers: 24.63%
- Fuel cell stacks and systems developers: 2.77%
- Hydrogen and storage suppliers: 4.66%
- Fuel cell vehicles: 9.78%
- Research institute and university: 12.39%
- Investment organization: 16.29%
- Media/news/publishing: 23.62%
- Other: 5.85%

>> by Purpose

- Lerning and networking: 28.51%
- For business match making: 11.59%
- To find new suppliers: 9.81%
- To evaluate exhibiting for future participation: 6.88%
- To make a purchase: 2.77%
- To find a new product: 0.26%
- Others: 16.15%
4.7 Exhibition Highlights

> > A new record in scale
- Number of exhibitors and visitors doubled
- Number of group visitors increased

> > Abundant activities
- New product release
- Technology speech
- Signing ceremony
- Road show of overseas enterprises
- Media activities

> > Higher degree of internationalization
- Establishment of Canadian exhibition area for the first time
- Group visitors from Netherlands/Japan/South Korea
5. Concurrent Events

- Closed-door Meeting: High-Level Forum on Hydrogen City Development
- Exclusive Test Drive of Hyundai
- VIP Dinner
6.1 Media Publicity

- There were a total of 70 media partners which immediately followed up the whole process of the congress and released more than 500 news articles.
- Xinhua, Jiaohuidian, China Business Network, China Automotive News and CVNEWS set up a live report matrix on the spot to report the congress in real time via video and graphics, with a total of more than 600,000 views and hits.
- There were 64 on-site expert interviews, group interviews and exhibitor interviews.
- The SAE-China reported the congress via its official website and microblog, with the number of page views up to 50,000 and the number of sharing more than 800.
6.2 Media Partners

战略合作媒体 Strategy Media Partners

合作媒体 Media Partners

www.ihfca.org.cn
6.3 Review of Media Releases
The 5th International Hydrogen Fuel Cell Vehicle Congress (FCVC 2020)

See you in September 2020, Rugao, Jiangsu

Thanks!

Organizing Committee (Congress)
SAE-China/Ge Yingying
Tel.: +86 188 1054 2089
Email: geyy@sae-china.org

Organizing Committee (Exhibition)
SAE-China/Jessie Jiang
Tel.: +86 139 1847 9429
Email: jessie.jiang@sae-china.org