

## Int'l Hydrogen Fuel Cell Vehicle Congress 2018

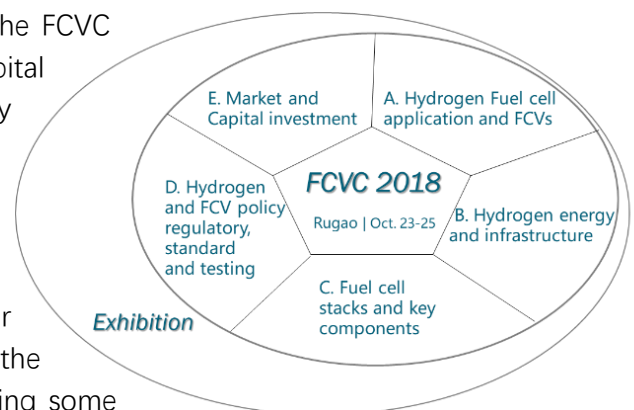
The International Hydrogen Fuel Cell Vehicle Congress (FCVC) is a premier international summit to connect hydrogen fuel cell (HFC) technology developers, FCV automakers, investors and government policy makers - aiming to foster global collaboration across the entire HFC value chain to accelerate FCV commercialization.

**The International Hydrogen Fuel Cell Vehicle Congress 2018 (FCVC 2018)** will take place on 23-25 October 2018, Rugao, China. The International Hydrogen Fuel Cell Association (IHfCA) and the Society of Automotive Engineers of China (SAE-China) will jointly organize this annual congress, which was first held in 2016.

The FCVC 2017 attracted 1,126 participants, highlights as below:

- 53 distinguished speakers;
- 376 prominent government officials, UNDP officials and business leaders from over 20 countries and regions;
- 16 exhibitors showcased their the-state-of-the-art technology and products;
- Hyundai *FE (Prototype of Nexa)*, Toyota *Mirai* and Honda *Clarity* jointly debuted in China for ride & drive, along with SAIC *Maxus FCV80 & Roewe950*

In addition to 2017's four well-received sessions, the FCVC 2018 will add one new session 'Market & Capital Investment' to better connect HFC technology developers and entrepreneurs with global capital and market. If you are interested in participating the investment session, or request additional information, please contact us by June 30, 2018. Congress organizer will provide an opportunity for selected entrepreneurs and startups to present at the session to the global investment audiences, including some world's foremost investment funds and companies. Selection will be based on candidate's technical and economic features and business models.



The congress will be held in Rugao, an ancient city along the Yangtze River, about 180 kilometers northwest to Shanghai. The FCVC organizers will provide complementary shuttle bus transfer to/from four nearby airports (Shanghai Pudong International Airport, Shanghai Hongqiao International Airport, Nantong Xingdong International Airport, and Yangzhou Taizhou Airport) and two nearby railway stations (Shanghai Hongqiao Railway Station and Nantong Railway Station).

FCVC2018 online registration will be available in March, 2018. Exhibitors may contact us NOW for details.

**Contact:** Ms. GE Yingying, SAE-China  
Email: [geyy@sae-china.org](mailto:geyy@sae-china.org)  
Tel: +86 (10) 5095 0118  
Website: [www.ihfca.org.cn](http://www.ihfca.org.cn) (then click FCVC)

**FCVC 2018 Organizer:** International Hydrogen Fuel Cell Association (Preparatory)  
Society of Automotive Engineers of China

## APPENDIX: FCVC 2018 Preliminary Agenda, Registration Fees, and Optional Tech/Cultural Tours

### I. FCVC 2018 Preliminary Agenda (Location: Rugao, China)

Date	Oct. 23	Oct. 24	Oct. 25
<b>Morning</b>	Plenary Session	Session A & B	Session E
<b>Noon</b>	Buffet Lunch		
<b>Afternoon</b>	Plenary Session	Session C & D	Ride & Drive
<b>Evening</b>	Networking Dinner		
<b>EXHIBITION</b>	3 full days		

#### Oct. 23, 2018

##### Plenary Session:

##### Morning Session

- Welcome remarks from congress organizers and government officials
- Keynote Speech: Challenges and Opportunities of Fuel Cell Vehicle Development (Dr. WAN Gang, Vice Chairman of the National Committee of the Chinese People's Political Consultative Conference (CPPCC), President of China Association for Science and Technology (CAST).)
- The ceremony for the establishment of the International Hydrogen Fuel Cell Association
- Hydrogen fuel cell commercialization in China (Prof. YI Baolian, Academician of Chinese Academy of Engineering, Dalian Institute of Chemical Physics, of Chinese Academy of Science)
- Hydrogen fuel cell Vehicle development in China (Prof. OUYANG Minggao, Academician of Chinese Academy of Science, Tsinghua University)
- The roles of governments and international organizations in accelerating hydrogen fuel cell commercialization (Global Environment Facility, U.S. DOE, government organizations of EU, UK, Korea and China.)

##### Afternoon Session

- Hydrogen development roadmap for sustainable and diversified energy mix (Air Liquide, Engie, National Energy Investment Group, Kawasaki etc.)
- Fuel Cell Vehicle global development (Daimler, Toyota, Honda, Hyundai, Audi etc.)
- Panel discussion: Hydrogen fuel cell global collaboration to accelerate FCV commercialization (Dr. LI Jun, Academician, Tsinghua University; Anglo American; Shell; SAIC; Michelin; Ballard; GWM etc.)

#### Oct. 24, 2018

##### Sessions A&B ; C& D (Simultaneous)

##### Morning Session

##### Session A. Hydrogen Fuel Cell Applications and FCVs

- FCV development in China (SAIC, Dongfeng, Yutong, etc.)

- FCV development in Europe (Volkswagen, etc.)
- HFC for rail transportation and shipping (Alstom, CRRC, Hydrogenics, etc.)
- HFC applications in emerging areas (Doosan, etc.)

## **Session B. Hydrogen Infrastructure**

- Hydrogen development plans and outlook, including hydrogen generation, storage, delivery, and hydrogen refueling stations (Sinopec, PetroChina, Linde, Air Product, Iwatani, Hydrogenious, ITM, Nel Hydrogen etc.)
- Renewable hydrogen generation and market prospects (Tongji University, ThyssenKrupp, HECIC, etc.)
- Hydrogen generation from industry by-products and market prospects (TBA)
- Feasibility study of liquid hydrogen commercialization in China (TBA)

## **Afternoon Session**

### **Session C. Fuel Cell Stacks and Key Components**

- Latest fuel cell technology development (Ballard, PowerCell, Sunrise Power, Re-Fire, etc.)
- Latest bipolar plate technology development (TBA)
- Latest PEM technology development (3M, BASF, etc.)
- Air Compressor and Hydrogen Recirculation Pump (TBA)
- Latest catalyst technology development (Johnson Matthey, etc.)

### **Session D. Hydrogen and FCV Policy, Regulatory, Standard and Testing**

- Codes & Standards of FCVs and fuel cells (China)
- Codes & Standards of FCVs and fuel cells (Europe)
- Codes & Standards of hydrogen infrastructure (NEDO etc.)
- Emissions and energy efficiency (Argonne National Laboratory etc.)
- Fuel cell testing (AVL List etc.)
- Type IV cylinder safety, testing and measurement (Hexagon etc.)

**Oct. 25, 2018**

## **Session E and Ride & Drive**

### **Morning Session**

#### **Session E. Market and Capital Investment**

- Global investment insights and outlook (investment representatives)
- Hydrogen demonstration city (local government)
- Startup best practices and experience sharing (Startup/entrepreneur representatives)
- Startup road show (selected start-ups)

### **Afternoon Session**

- Ride & Drive

***Note: Guest speakers are being invited.***

## II. Registration Fee

Fee options	Early bird ticket (Before Aug. 31, 2018)	Regular ticket
FCVC Congress and Exhibition (Oct. 23-25)	470 USD	550 USD
Members of SAE-China and IHFCA	440 USD	520 USD

Note: 1. **Congress and Exhibition** price includes registration fee, three lunches (Oct. 23-25), two networking dinners (Oct. 24-25), shuttle bus pick-up at four nearby airports and two railway stations; all other cost exclusive.

2.. Each IHFCA Council Member (and above) organization has two free registration

## III. Optional Technical & Cultural Tours preliminary plan (location: Shanghai & Suzhou)

Date	Oct. 26 (Fri)	Oct. 27 (Sat)
Morning	<b>Tech tour:</b> Shanghai International Automobile City Group, SAIC Motor	<b>Tech tour:</b> Suzhou Research Institute (Tsinghua University)
Afternoon		<b>Cultural tour:</b> Suzhou ancient garden
Evening	<b>Cultural Tour:</b> Shanghai Bund Night	

Note: The cost of Technical & Cultural tours is estimated to be US\$ 280 per person, which includes all tour tickets, two dinners (Oct.25-26), two lunches (Oct. 26-27) and Shanghai-Suzhou transportation; all other costs exclusive.

## IV. Payment methods:

- ✧ FCVC 2018 accepts online registration only
- ✧ FCVC 2018 accepts payment below, or payment onsite (Oct.23 -25)
- ✧ Bank transfer to the following two banks - depending on your payment currency

CNY only	
Bank:	Industrial and Commercial Bank of China, Beijing Lishi Road Branch
Beneficiary:	The Society of Automotive Engineers of China
Account No:	0200 0036 0908 9072 309
Payment memo:	FCVC + Register name (or registration number)
USD only	
Bank:	Bank of China Head Office
Address:	1 Fuxingmen Nei Avenue, West City District, Beijing, 100818, P.R. China
Beneficiary:	The Society of Automotive Engineers of China
Account No:	7783 5004 0984
Swift:	BKCH CN BJ

Payment memo: FCVC + Register name (or registration number)