

## The 8<sup>th</sup> International Conference on Fluid Power and Mechatronics

April 10-13, 2019, Wuhan, China

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International Conference on Fluid Power and Mechatronics is a series of conferences sponsored by Fluid Power Transmission and Control Institution of China, which was successfully held in turn in several famous universities of China every four years since 1991. Nowadays, China has been the biggest application market of flow power technology in the world. The purpose of the conference is to provide a platform for researchers, engineers and students from industries and universities all over the world to exchange their ideas and technologies on the development of fluid power and mechatronics technology.

Succeeding the 4th conference in 2003, the 8th International Conference on Fluid Power and Mechatronics will be held on April 10th-13th, 2019 again at Huazhong University of Science and Technology, which is located in Wuhan, Central China and is famous for forest university.

Wuhan is the capital of Hubei province. Yangtze River cuts through the city. Wuhan has many tourist attractions such as Yellow Crane Tower—once named as the first tower of the world, Wudang Mountain—a holy land of Taoism and Kung Fu, Three Gorges Dam—the largest hydropower station in the world and Shennongjia—famous for its forest areas.

We look forward to your arrival in Wuhan and we are sure that you will appreciate the fruitful technical communications and enjoy your stay here in the most beautiful season in this city.

#### Key Dates

- Submission of abstract..... 09.15.2018
- Abstract acceptance notification..... 10.10.2018
- Full paper for review..... 12.15.2018
- Paper acceptance notification..... 01.20.2019
- Full paper submission..... 02.15.2019
- Early Bird Registration..... 02.20.2019

#### NOTE

- 1) In the process of guided contribution, select "FPM 2019" for "draft submission column";
- 2) At the stage of submitting an abstract, only need to upload the word version of the abstract in "full text upload column".

### Online Submission

«Chinese Hydraulics & Pneumatics» is in charge of contribution of this international conference on Fluid Power and Mechatronics. The website of submission is "http://journal.yeyanet.com".

Register an author's account for submission. Please refer to Instructions to Authors of «Chinese Hydraulics & Pneumatics» for submission requirements.

As for foreign authors, please submit your papers by email: fpm2019@126.com

### Topics

- ✚ Novel components and systems
- ✚ Energy-saving system
- ✚ Digital and intelligent systems
- ✚ Compact system
- ✚ Modeling and simulation
- ✚ Automation and control
- ✚ Micro fluids and functional fluids
- ✚ Flow in component and system
- ✚ Fault analysis and diagnosis
- ✚ Noise and vibration
- ✚ Seals, lubrication and friction
- ✚ Water hydraulics and green hydraulics
- ✚ Pneumatics
- ✚ Novel fluid power applications
- ✚ Others

### Sponsors

- ✚ Fluid Power Transmission and Control Institution of Chinese Mechanical Engineering Society
- ✚ Chinese Mechanical Engineering Society
- ✚ Institute of Electrical and Electronics Engineers

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- ✚ Huazhong University of Science and Technology
- ✚ State Key Laboratory Digital Manufacturing Equipment and Technology

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- ✚ Global Fluid Power Society
- ✚ National Natural Science Foundation of China

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