The 8th International Conference on Fluid Power Transmission and Control (ICFP 2013)
April 9-11, Zhejiang University, Hangzhou, China

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Chinese Mechanical Engineering Society
The State Key Laboratory of Fluid Power Transmission and Control, China
Chinese Fluid Power Transmission and Control Society
Natural Science Foundation of Zhejiang Province of China

Invitation
Since its inception in 1985, the International Conference on Fluid Power Transmission and Control has been held consecutively and successfully in Hangzhou every four years. The conference series has been offering a great opportunity for the participants to show their innovations, to exchange their new research ideas, and to share their latest results. We are now looking forward to your active participation in the 8th edition of this conference series in Hangzhou. Together, we will discover the new trends of development in the field of fluid power transmission and control.

The conference will be held concurrently with the 2013 IFAC Symposium on Mechatronic Systems. The organizing committees of the two events have worked out schemes to maximize the participants’ experience from technical, social and financial points of view -- one registration fee grants access to both conferences!

Topics

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Conference Venue
The conference will be held at the main campus of Zhejiang University, located in the northwest of Hangzhou. Hangzhou is one of the seven ancient capitals of China. When Marco Polo came to Hangzhou in the 13th century he declared it "the most beautiful and elegant city in the world". With the picturesque scenery of the West Lake located right in the heart of the city, which is also a UNESCO’s World Heritage site, Hangzhou has always been the most attractive tourist city in China. We believe you will not forget your time in Hangzhou. The city is also very accessible – direct international flights from Europe and less than 50 minutes of high-speed train ride from Shanghai, the commercial center of China having direct flights from all over the world.

Important Dates
October 15, 2012 Submission of full paper & Invited session papers
December 15, 2012 Notification of acceptance
January 15, 2013 Final paper submission
February 1, 2013 Advanced registration
Honorary Chairs
Yongxiang Lu, Zhejiang U, China
Masayoshi Tomizuka, UC Berkeley, USA

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Sponsor
International Federation of Automatic Control (IFAC)
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National Natural Science Foundation of China (NSFC), Chinese Mechanical Engineering Society, Ministry of Education of the People’s Republic of China, Chinese Association of Automation, and Natural Science Foundation of Zhejiang Province of China

Invitation
The 2013 IFAC Symposium on Mechatronic Systems will be held on April 10-12, 2013 in Hangzhou, China. The purpose of the Symposium, following the footsteps of the previous five editions, is to promote activities in various areas of mechatronics by providing a forum for exchange of ideas, presentation of technical achievements, and discussion of future directions. The symposium brings together an international community of experts to discuss the state-of-the-art, new research results, perspectives of future developments, and innovative applications relevant to mechatronics, robotics, control, automation, and related areas.

The Symposium will be held concurrently with the 8th International Conference on Fluid Power Transmission and Control (FPTC). The organizing committees of the two events have worked out schemes to maximize the participants’ experience from technical, social and financial perspectives of view – one registration fee grants access to both conferences!

The material submitted for presentation at the Symposium must be original, not published or being considered elsewhere. All papers accepted and duly presented will be published in the Proceedings of the Symposium and hosted on-line in IFAC Publications Online. The presented papers will be further screened for possible publication in the IFAC Journals or in IFAC affiliated journals. Authors of papers accepted are required to transfer their copyright to IFAC.

Topics

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Best Paper Award
A best paper award will be given in the symposium.

Conference Venue
The conference will be held at the main campus of Zhejiang University, located in the northwest of Hangzhou. Hangzhou is one of the seven ancient capitals of China. When Marco Polo came to Hangzhou in the 13th century he declared it “the most beautiful and elegant city in the world”. With the picturesque scenery of the West Lake located right in the heart of the city, which is also a UNESCO’s World Heritage site. Hangzhou has always been the most attractive tourist city in China. We believe you will not forget your time in Hangzhou. The city is also very accessible – direct international flights from Europe and less than 50 minutes of high-speed train ride from Shanghai, the commercial center of China having direct flights from all over the world.

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