



INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL  
Technical Committee on Power Plants and Power Systems  
Chairman: Univ. Prof. Dr.-Ing. habil. I. Erlich

18th World Congress of the International Federation of Automatic Control  
Call for Contributions

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Dear Friends,

The 18th World Congress of the International Federation of Automatic Control (IFAC) will be held in Milano, Italy, from August 28 - September 2, 2011. The Congress will serve as an excellent forum for presenting and discussing latest development in all areas of control science and technology and also to meet with colleagues and friends.

The IFAC Technical Committee 6.3 (TC 6.3) on Power Plants and Power Systems addresses all aspects of modeling, operation, and control of power plants and power systems, including dynamic interactions between power plants and power systems, constraint and security control aspects, tools and methods for control system design, test and documentation, real time simulation and dispatching.

In this Congress, TC 6.3 decided to focus on all aspects of **Smart Grid** which is the challenge of the next decade. As Chairman of the Technical Committee, I would like to encourage researchers and practitioners to submit papers to the 18<sup>th</sup> IFAC World congress addressing issues of power plant and power system control. Research results and experiences that can contribute towards making the power system smarter, more reliable, better geared towards a sustainable future are highly appreciated.

Full paper submission deadline is September 30, 2010. More details can be found on the webpage: <http://www.ifac2011.org/>

Please forward this Call for Papers to all colleagues, who might be interested to write a contribution or attend the Congress. If you would like to organize a special session on topics of smart grid, please do not hesitate to contact me.

I'm looking forward to seeing you in Milan.

Prof. Dr.-Ing. habil. István Erlich