

Ideas and Technology of Control Systems Workshop for High School Students and Teachers

**2012 IEEE MSC, Dubrovnik, Croatia
October 2, 2012**

Organizer and Chair: Bozenna Pasik-Duncan, Chair, IEEE CSS and AACC
Technical Committees on Control Education, University of Kansas

Program:

Opening Session: Stjepan Bogdan, General Chair, 2012 IEEE MSC, University
of Zagreb and Representative of Dubrovnik School District

Part I:

"Mathematical Modeling of Engineering Systems; Applications in Water
Distribution Systems", Iven Michiel Yvonne Mareels, University of Melbourne,
Australia

"Mathematical Modeling of Stochastic Systems; Applications in Finance and
Brain," Dominique Duncan, Yale University and Bozenna Pasik-Duncan,
University of Kansas, USA

Part II:

Practical Demonstrations and Interactive Session with Ph. D Students of Stjepan
Bogdan, General Chair, 2012 IEEE MSC, University of Zagreb, Croatia