

Report of the IEEE CSS Technical Committee on CACSD

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Here is a summary of the activities of the TC during the first semester of 2008.

*** Technical Committee on Behavioral Systems ***

The topics covered by the Action Group on Numerical Methods in the Behavioral Setting (chaired by I. Markovsky and P. Rapisarda) are now covered by the newly created Technical Committee on Behavioral Systems Theory (chaired by P. Rapisarda), see <http://users.ecs.soton.ac.uk/pr3/ieee/index.html>

*** Workshops, editorial activities ***

V. Sima and D. Kressner (AG on Numerics) organize an invited session at the MSC'08 IEEE CACSD Symposium in San Antonio, September 3-5, 2008.

D. Peaucelle and Y. Ebihara (AG on LMIs in Control) organize an invited session at IFAC World Congress, Seoul, Korea, July 2008 in cooperation with Yasuaki Oishi, Nanzan University, Japan. The session title is "LMIs and Algebraic Methods in Control."

F. Dabbene (AG on Probabilistic and Randomized Methods in Control) together with C. Lagoa, P. Shcherbalov and A. Tremba, has organized a one-day pre-conference workshop at the incoming 2nd IEEE Multi-conference on Systems and Control (MSC-08), to be held Tuesday, September 2, 2008 in San Antonio, Texas. The workshop title is "Randomized Algorithms Control Toolbox: A Tutorial Introduction". The goal of this workshop is to introduce the attendees to the probabilistic approach to control, and in particular to the RACT toolbox (announced in the previous report dated 15 November 2007). Please visit the webpage http://conferenze.dei.polimi.it/msc08/msc_workshop.htm for further information and registration.

P. Mostermann (AG on Hybrid Dynamic Systems) organized a workshop on Multiparadigm Modeling at the 10th International Conference on Model Driven Engineering Languages and Systems.