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| **IEEE Technical Committee on****Computational Aspects of Control Systems Design** |

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Here is a summary of the activities of the TC during the year 2014.

\*\*\* TC Chair \*\*\*
Fabrizio Dabbene stepped down as TC-chair at the end of 2013 and Mario Sznaier took over. Constantino Lagoa (Penn State University) was appointed TC-vice-chair.

\*\*\* Meeting \*\*\*
The next TC-CACSD meeting is planned for Wednesday, December 17, 2014, during the 53rd CDC

\*\*\* TC-CACSD webpage
The updated TC-CACSD page can be found at http://computational-aspects.ieeecss.org/. Many thanks to F. Dabbene and M. Prandini for all the help and work in setting this up.

\*\*\* CACSD Symposia \*\*\*

The 2016 CACSD Symposium will be hosted by the MSC 2016, to be held in Buenos Aires, Argentina. Professor Pedro Peres (Unicamp, Brazil) will serve as Program Chair (approved by BoG at the 2013 Dec. meeting). This will be the last CACSD hosted within the MSC and fully sponsored by the IEEE CSS. Plans for future Symposia will be discussed later this year.

\*\*\* Publication activities \*\*\*
The previous chair of the TC-CACSD (F. Dabbene) and the former chair of the TC on System Identification and Adaptive Control (D. Rivera), together with D. Regruto (new chair of TC-SIAD) of Politecnico di Torino, put together and served as Guest Editors of a Special Issue on "Relaxation methods in identification and estimation problems" for the IEEE Transactions on Automatic Control. This issue just appeared in print in November 2014, containing eight Regular Papers and six Technical Notes.

\*\*\* Conference Activities \*\*\*

The TC-CACSD and the TC on SysId and Adaptive Control have jointly organized two tutorial sessions on “Big Data and Sparsity in Control and Systems Identification,” to be presented at the 53rd CDC. Both committees wish to express their thanks to Professors Andy Teel and Nuno Martins for this opportunity.