

2015 Mediterranean Control and Automation Conference

The 23rd Mediterranean Control Conference (MED2015) took place in Torremolinos, Spain, June 16–19, 2015. The conference was organized under the auspices of the Mediterranean Control Association and the technical support of the IEEE Control System Society, the IEEE Robotics and Automation Society, and, on this occasion, the Comité Español de Automática (CEA).

The general organization of the conference was chaired by Prof. Joseba Quevedo and Prof. Victor Muñoz, and the technical program was chaired by Prof. Sebastián Dormido and Prof. Didier Maquin. A total of 90 International Program Committee members contributed to the evaluation of the papers, collecting more than 1100 reviews. Before the technical program started on Tuesday, June 16, there were two well-attended preconference workshops: “Interactive Aerial Robots,” proposed by Prof. Guillermo Heredia and Prof. J. Ramiro Martínez-de Dios, University of Seville, Spain, and organized by SEIDROB, and “Quantitative Feedback Control and Reset Control: Fundamentals and Applications,” proposed by Prof. Alfonso Baños, University of Murcia, Spain, followed by a welcome reception in the conference venue.

Each of the three days of the technical program was opened by a plenary speaker. Prof. Tore Hägglund, professor in the Department of Automatic Control at Lund University, Sweden, gave the talk “The Art of Tuning a PID Controller.” Prof. Manuel Silva,

professor at Centro Politécnico Superior of University of Zaragoza, Spain, gave the presentation “Discrete and Fluid Petri Nets: Dealing with Individuals, Dealing with Populations.” Prof. Magnus Egerstedt, professor at

the Georgia Institute of Technology, presented “Heterogeneous Multirobot Systems: Smaller, Smarter, Specialized Teams.”

The technical program included 195 papers, which were selected from



MED2015 attendants enjoy the welcome reception.



The gala dinner table with the plenary speakers Prof. Silva, Prof. Hägglund, and Prof. Egerstedt and co-chairs Dormido, Quevedo, Muñoz, and Tzes.



The Automobilst Museum of Malaga.



The conference organizers from Malaga University.

the 270 submitted papers and arranged into seven slots of five parallel sessions. From a group of more than 1100 authors from 40 different countries who submitted their research results, a total of 250

delegates attended the technical sessions, with a relatively low percentage of no-show papers (under 5%).

The conference was held at the Melià Costa del Sol Hotel in Torremolinos, and the organizers provided a fruitful

environment for presentations, discussions, and social activities. The traditional conference banquet, followed by a very nice flamenco exhibition, was held at the Automobilst Museum in the center of Malaga, a neighboring city (see <http://andaluciadiary.com/auto-emocion-seduced-by-malaga-car-and-automobile-museum-museo-automovil-de-malaga/> for more details.) The organizers arranged for a prebanquet tour of this museum, which is located in the former Royal Tobacco Factory. The museum is dedicated to automobiles from the collection of Don João Manuel Magalhaes of Portugal. More than 90 vehicles are on display, representing different eras (since 1898) and constituting a representative range of models from major makers: Hispano Suiza, Bugatti, Delage, Packard, Auburn, Rolls Royce, Bentley, Jaguar, Mercedes, and Ferrari.

In summary, this was an unforgettable event, well sponsored by the Mediterranean Control Association lead by Prof. Antsaklis, where the delegates and accompanying guests enjoyed the Spanish hospitality carefully supervised by the organizing committee, chaired by Prof. Victor Muñoz of Malaga University. The success of MED2015 was due to the efforts of many individuals. On behalf of the organizers, we would like to thank all of the authors, International Program Committee members, reviewers, and participants for their contributions, as well as the session chairs and cochairs for conducting the technical sessions and providing valuable feedback on their development.

Joseba Quevedo,
General Cochair

Sebastian Dormido,
Program Cochair