

# MED14

The 22nd Mediterranean Control Conference (MED14) took place in Palermo, Italy, on July 16–19, 2014. MED14 was another success for this series of conferences, which are organized under the auspices of the Mediterranean Control Association (MCA) with technical cosponsorship of the IEEE Control System Society (CSS) and the IEEE Robotics and Automation Society (RAS). MED14 had technical cosponsorship from the

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The students with General Chair Laura Giarre and Publicity Chair Adriano Fagiolini.



After delivering the plenary talk, "Performance Bounds and Suboptimal Policies for Multi-Period Investment," Stephen P. Boyd of Stanford University received a book describing the ceiling of Aula Magna in Palazzo Steri from Prof. Laura Giarre.



Claudio Bellotti and the Agrigento Concordia Temple Model accessible for the blind.



The ARIANNA application tested on a path on the floor by the Vice Chair Francesco Alonge.



Munther A. Dahleh of the Massachusetts Institute of Technology receiving a book from Prof. Luigi Glielmo after delivering a plenary talk, "Resilience and Risk in Networked Systems."



People attending the social dinner by the sea.



Mustafa Khammash of ETH Zurich receiving a book from Danielle Tarraf after delivering a plenary talk, "Feedback Control of Living Cells."

Italian chapter of the IEEE Systems, Man, and Cybernetics Society; the Società Italiana Dei Ricercatori di Automatica (SIDRA, Italian Researcher in Automatic Control Society); and the University of Palermo.

The opening ceremony of MED14 was in the Rectorate Building of the University of Palermo (Palazzo Steri Chiamamonte, an ancient palace dating back to the 14th century, which hosted the Inquisition Tribunal) where MCA President Panos Antsaklis and General Chair Laura Giarre gave welcome speeches to the conference participants, followed by the Coro "Cum Jubilo" (a chorus of the university), who performed various songs a cappella, covering a historical period going from 1400 to 1980, and a welcome reception.

The technical program was chaired by Giuseppe Conte with the help of Mustafa Khammash for the

invited sessions and Danielle Tarraf and Luigi Glielmo for the tutorial sessions.

A total of 38 members of the International Program Committee contributed to the evaluation of the papers, collecting about 1000 reviews. Three plenary speakers opened each day of the technical program, with talks on economics, networks, and system biology.

Two tutorial sessions were dedicated to systems biology and smart grid, and five invited sessions were organized and presented: two on marine robotics, one on aerospace systems, and two on assistive technologies. The technical program was completed by 264 papers selected from 361 submitted





The banquet on the terrace, with Program Chair Giuseppe Conte and his wife, Prof. Anna Maria Perdon, at the far end of the table.



Some students and Organizing Committee members at the banquet.



The local organizers grouped during lunch.



Attendees in the former tuna factory.

papers, arranged in five slots with four parallel sessions.

Research results were submitted from 1102 authors from 45 countries submitted. For the technical sessions, 250 delegates attended, with under 10% being no-show papers.

An exhibition was open during the three days of the conference. The exhibition consisted of

- » a model of the Agrigento Concordia Temple, which was interactive and accessible for blind persons (touch listen learn), or-

ganized by Claudio Bellotti from Politecnico di Milano.

- » the ARIANNA system for path recognition for indoor-assisted navigation with augmented perception, which uses vibration with feedback on smartphones to follow a path along the floor, organized by researchers in the Dipartimento di Energia, Ingegneria dell'Informazione e Modelli Matematici (DEIM), University of Palermo.

Low-vision and blind people, together with researchers, were invited to test and enjoy the exhibitions.

A social dinner was held in Castello di Solanto, which is an ancient castle on the Mediterranean Sea, with an aperitif in the garden, banquet in a nice terrace overlooking the sea, and dessert and coffee served in a former tuna factory.

The conference was primarily hosted on the premises of the campus of the University of Palermo. The organizers provided a fruitful environment for presentations, discussions, and social activities, with the help, support, and efforts of Graciela Stiavetti and her staff at DGMP.

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