

FIRST ANNOUNCEMENT

AGRICONTROL 2013



The 4th IFAC Conference on Modelling and Control in Agriculture, Horticulture and Post Harvest Industry

28–30 August 2013

Aalto University School of Science and Technology, Espoo, Finland

<http://agricontrol2013.automaatioseura.com/>



MAIN SPONSOR IFAC TC 8.1 Control in Agriculture **CO-SPONSORS** TC 4.2 Mechatronic Systems, TC 7.5 Intelligent Autonomous Vehicles, TC 8.4 Biosystems and Bioprocesses

OTHER CO-SPONSOR Aalto University School of Electrical Engineering

ORGANIZED by the Finnish Society of Automation **SUPPORTED** by Academy of Finland



Helsinki Market square, Ewan Bell



Suomenlinna Maritime Fortress, sight of UNESCO

SCOPE AND OBJECTIVE

The purpose of the 4th conference “AGRICONTROL 2013” is to provide a forum for new approaches and emerging results in the studies of agricultural production from all over the world. The intent of the organizers is that attendees will exchange information about not only control in bio-systems, environmental control, automatic control, robotics and mechatronics in agricultural production, but also instrumentation and sensing, information technologies for precision agriculture, inspection for safety and security of food and agricultural products food processing, and ergonomics in agricultural operations. They will also be able to share ideas, theories, techniques, challenges, and concerns with peers and expand their professional networks worldwide.

PAPER SUBMISSION

Draft papers max. 6 pages and 1 MB are called in PDF format complying with IFAC-POL guidelines. Submissions via the PaperPlaza Conference Manuscript Management System by PaperCept Inc..

TOPICS

- **Instrumentation and Sensing**
- **Modelling and Control in Agriculture**
- **Robotics and Mechatronics for Agricultural Automation**
- **Post-harvest and Food Processing**
- **Information Technologies**
- **Ergonomics in Agriculture and Food Processing**
- **Environment Control**
- **Horticulture**
- **Precision Agriculture**
- **Systems biology**

LOCATION

The metropolitan area with more than a million inhabitants covers an area of three cities; Helsinki, Espoo and Vantaa. Helsinki, the capital of the Republic of Finland, is a vibrant, multi-cultural and internationally connected city. Helsinki is also a green city – one third of the city consists of parks and other green areas. The Baltic Sea and the islands are the dominant features of the surroundings. The lifestyle in the second-most northern capital city in the world is full of contrasts and fascinating habit cultures. Influences from both the East and West are visible in the city's architecture, culinary culture, events, traditions and many other elements that are unique to the way of life in Helsinki. There are numerous direct flights from all over the world, not only Europe and the USA but also many Asian countries, to Helsinki-Vantaa International Airport. There are also daily train connections to St. Petersburg and Moscow not to mention heavy ferry traffic to Sweden and Estonia.



The Cathedral, Niklas Sjöblom

VENUE

The four Aalto University schools of technology are based in Otaniemi in Espoo, 10 km from the center of Helsinki, on a campus designed by Alvar Aalto. Otaniemi has the highest concentration of high technology in the Nordic countries. A unique combination of education, study and business is densely packed into this small area. Otaniemi has twice been chosen as one of the most innovative areas in Europe, and it has also been awarded the EU Award of Excellence.

Pre or post tours will be arranged around Finland and neighboring countries on individual basis. Tours to the Arctic Circle Lapland, cruises to Stockholm, Medieval Tallinn and Imperial St. Petersburg are within easy reach.

Excursions to local research companies of interest will be organized.



IMPORTANT DATES

Draft papers

Monday 31 December 2012

Notification of Acceptance

Monday 25 February 2013

Final Papers

Monday 29 April 2013

Early registration

Monday 29 April 2013

REGISTRATION FEES

Early fee for authors & delegates is **510 EUR**
and for students **350 EUR**. The late fee is **560 EUR**.

The registration fee includes one paper submission, admission to all the sessions during three days, workshop pre-prints, lunches, coffees, a get-together party, the workshop dinner, and VAT of 23%. Excursions on extra fee.

IFAC AGR2013 SECRETARIAT

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