

2015 International Conference on Event-based Control, Communication, and Signal Processing (EBC CSP 2015)

**Krakow, Poland
17-19 June 2015**



**IEEE Catalog Number: CFP15D31-POD
ISBN: 978-1-4673-7889-5**

Wednesday, 17.06.2015

Time: 8:45-10:00

Special Session 04-1: Event-Based State Estimation

Chairs: Sebastian Trimpe, Felipe Espinosa

Place: Room A

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Special Session 03-1: Industrial Event-Based Control

Chairs: Antonio Visioli, Andrzej Pawlowski

Place: Room B

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Chairs: Sylvain Durand, Nicolas Marchand

Place: Room C

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Time: 10:00 - 10:30

Coffee break

Time: 10:30 - 11:00

Opening ceremony

Place: Auditorium, Department of Computer Science AGH-UST

Time: 11:00 – 11:30

Invited talk

Christos Cassandras

Boston University, USA

Place: Auditorium, Department of Computer Science AGH-UST

Time: 11:30 - 12:30

Keynote

Data Conversion and Digital Signal Processing Using Event Based, Continuous Time Techniques

Yannis Tsividis

Columbia University, USA

Place: Auditorium, Department of Computer Science AGH-UST

Time: 12:30 - 14:00

Lunch

Time: 14:00 - 15:00

Keynote

Karl Henrik Johansson

KTH Royal Institute of Technology, Sweden

Place: Auditorium, Department of Computer Science AGH-UST

Time: 15:00 - 15:30

Coffee break

Time: 15:30 - 17:00

EB-CON-1: Event-Based Control and Communication

Chairs: Maurice Heemels, Manel Velasco

Place: Room A

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Manel Velasco, Pau Marti, Enrico Bini

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Chair: Bernhard Moser

Place: Room B

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Brigitte Bidegaray-Fesquet

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Anna Gryboś

Special Session 03-2: Industrial Event-Based Control

Chair: Antonio Visioli, Andrzej Pawlowski

Place: Room C

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Time: 19:30

Welcome Reception

Thursday, 18.06.2015

Time: 8:45 - 10:00

Special Session 07-1: Event-Based Technologies in Building Automation Systems

Chairs: Andrzej Ożadowicz, Jakub Grela

Place: Room A

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Tuan Linh Mai, Matthias Lehmann, Bastian Wollschlaeger, René Arnold, Klaus Kabitzsch

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Andrzej Ożadowicz, Jakub Grela

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Georgios Lilis, Gilbert Conus, Maher Kayal

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Chairs: Bernabé Linares-Barranco, Tobi Delbrück

Place: Room B

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Amirreza Yousefzadeh, Teresa Serrano-Gotarredona, Bernabe Linares-Barranco

Special Session 01: Mixed-Criticality Systems

Chairs: Raimund Kirner, Roman Obermaisser

Place: Room C

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Zaher Owda, Roman Obermaisser

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Simon Maurer, Raimund Kirner

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Time: 10:00 - 10:30

Coffee break

Time: 10:30 - 11:30

Industrial Presentation

Terry Blevins

Emerson, USA

Place: Auditorium, Department of Computer Science AGH-UST

Time: 11:30 - 12:30

Keynote

Panos Antsaklis

University of Notre Dame, USA

Place: Auditorium, Department of Computer Science AGH-UST

Time: 12:30 - 14:00

Lunch

Time: 14:00 - 15:00

Plenary

Tobi Delbrueck

ETH Zurich, Switzerland

Place: Auditorium, Department of Computer Science AGH-UST

Time: 15:00 - 15:30

Coffee break

Time: 15:30 - 16:00

Invited Talk

Christos Cassandras

Boston University, USA

Place: Auditorium, Department of Computer Science AGH-UST

Time: 16:00 - 18:00

EB-CON-2: Event-Based Control and Communication

Chairs: Manuel Mazo, Sylvain Durand

Place: Room A

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Nacim Meslem, Christophe Prieur

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Chairs: Bernabé Linares-Barranco, Tobi Delbrück

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Chairs: Brigitte Bidégaray-Fesquet, Anna Grybos

Place: Room B

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Cansu Arslan, Julien Poujaud, Laurent Fesquet

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Richard Miru George, Christian Mayr, Giacomo Indiveri Andstefano Vassanelli

Tutorial

Place: Room C

Nguyen T. Thao

The City College of New York, USA

Time: 18:30 - 20:00

City Tour

Time: 20:00

Gala Dinner

Friday, 19.06.2015

Time: 8:45 - 10:00

Special Session 04-2: Event-Based State Estimation

Chairs: Sebastian Trimpe, Felipe Espinosa

Place: Room A

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Special Session 02-2: Event-Based Vision and Robotics

Chairs: Sylvain Durand, Nicolas Marchand

Place: Room B

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Special Session 07-2: Event-Based Technologies in Building Automation Systems

Chairs: Andrzej Ożadowicz, Jakub Grela

Place: Room C

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Time: 10:00 - 10:30

Coffee break

Time: 10:30 - 11:30

Industrial Presentation

Gianluca Zanetto

Teamware, Italy

Place: Auditorium, Department of Computer Science AGH-UST

Time: 11:30 - 12:30

Plenary

Jan Lunze

Ruhr-University Bochum, Germany

Place: Auditorium, Department of Computer Science AGH-UST

Time: 12:30 - 14:00

Lunch

Time: 14:00 - 15:00

Plenary

Maurice Heemels

Eindhoven University of Technology, The Netherlands

Place: Auditorium, Department of Computer Science AGH-UST

Time: 15:00 - 15:30

Coffee break

Time: 15:30 - 17:30

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Chairs: Anton Proskurnikov, Mohammad Noorbakhsh

Place: Room A

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Place: Room B

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Chairs: Sylvain Durand, Nicolas Marchand

Place: Room C

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Time: 17:30

Closing ceremony

Place: Auditorium, Department of Computer Science AGH-UST