

Call for Papers

2nd IFAC Conference on Analysis and Design of Hybrid Systems

ADHS'06

Alghero, Sardinia, Italy — June 7–9, 2006

Scope and Topics

The IFAC conference series on Analysis and Design of Hybrid Systems (ADHS) is focused on the Automation of Dynamical Systems. ADHS'06 is the second conference of this series after ADHS'03 in Saint Malo. The ADHS series follows the successful conference series on the Automation de Processus Mixed / Automation of Mixed Processes: ADPM'92 in Paris, ADPM'94 in Brussels, ADPM'98 in Reims, ADPM'2000 in Dortmund.

Contributions are invited in all areas pertaining to the engineering of hybrid dynamic systems including: modelling, specification, analysis, verification, control synthesis, simulation, and implementation. Contributions on applications of hybrid methods in various fields, such as process industry, transportation systems, communication networks, safety systems, etc., are particularly encouraged. Synthetic presentations of hybrid-system problems in these fields are also encouraged.

In the same week of ADHS'06, on June 5-7 Alghero will also host **VSS'06: 9th Int. Workshop on Variable Structure Systems**.

Paper submission

Papers submission must be done electronically through the conference submission site (<http://kalman.diee.unica.it/adhs06>).

The best papers presented at ADHS'06 will also be selected for possible publication in IFAC Journals.

Invited sessions

Proposals for invited sessions on particular aspects of hybrid systems are invited. An invited session should consist of 4 to 6 papers in the format described for individual contributions and a one-page abstract summarising the aim and content of the session. This abstract should contain: a title for the session, the name and full address of the session organizer, a list of keywords and the list of the papers included.

Important dates

Submission of papers: **January 14, 2006**
Submission of invited sessions: **January 14, 2006**
Notification of acceptance: **March 1, 2006**
Final manuscripts and registration: **April 1, 2006**

Venue

Alghero, ancient feudal territory of the Genoese, was colonized towards the middle of the 14th century by the Catalans, who called it "Barceloneta", little Barcelona, giving it mighty fortifications that still characterize its landscape. Alghero is a very pleasant and attractive touristic place. June is an ideal period to discover Alghero and the gulf of Capo Caccia: temperature is usually mild enough for swimming and ideal for sightseeing.

The conference will be held in the Hotel Calabona (<http://www.hotelcalabona.it>).



Contacts and Information

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International Program Committee

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