DESDes'09

6 - 8 October

Gandia Beach, Valencia, Spain

CALL FOR PAPERS

4th INTERNATIONAL IFAC WORKSHOP ON DISCRETE-EVENT SYSTEM DESIGN
www.desdes.uz.zgora.pl

Organized by:
Digital Signal Processing Group, Dpt. Electronic Engineering, University of Valencia, SPAIN

Co-Organized by:
Institute of Computer Engineering and Electronics, University of Zielona Gora, POLAND

Sponsored by:
IFAC TC 3.1 Computers for Control

IFAC TC 1.3 Discrete Event and Hybrid Systems

Co-Sponsored by:
IFAC TC 2.1 Control Design

IFAC TC 3.2 Computational Intelligence in Control

IFAC TC 3.3 Computers, Communication and Telematics

Comité Español de Automática (Spanish Committee in Automatica) – CEA

Important dates:

Draft papers submission:	
Notification of acceptance:	1st June 2009
Early registration:	30th June 2009
Camera ready papers:	25th July 2009
Workshop:	6th-8th October 2009

Contact:
DESDes@iie.uz.zgora.pl

Workshop Secretariat:
University of Valencia,

GPDS, Electronic Engineering Department,
School of Engineering (ETSE)

C/ Dr. Moliner, 50

46100 Burjassot. Valencia. SPAIN

Phone: +34 96 354 38 08
            +34 96 354 40 32

Fax: +34 96 354 43 53

Aims & Scope

DESDes'09 - The International IFAC Workshop is the fourth workshop on Discrete-Event System Design organized by University of Valencia, Spain and University of Zielona Góra, Poland. It continues experience of fruitful international co-operation in the subject with the view of extending the scope and fields of interest. The aim of the Workshop is to bring together researchers from universities and industry and provide a platform to report and discuss new topics in digital system design. The Workshop is devoted to subjects concerning design, analysis and implementation of discrete-event systems and digital systems in general, formal design methodology, digital signal processing and related topics.

Main Topics

Logic Controller Design

Programmable Logic

Formal Methods in Digital Design

Hardware Description Languages (HDLs)

Petri Net-Based Digital Design

Hardware-Software Co-Design

Safety Critical Computer Control Applications

Artificial intelligence and adaptive systems

Real-Time System Programming

Microprocessor Systems

UML in Digital Design

System-on-Chip (SoC)

Web Engineering in Digital Design

Modeling and Control of Biomedical Systems

Digital signal processing implementation

Digital communication systems

Submission

The submission of full papers with up to 6 pages is invited. They should address topics as outlined above and focus on insights and lessons gained from recent researches and practical experiences. Position papers describing new ideas, promising approaches, and work in progress are considered particularly appropriate. These papers should outline the contribution that the authors intend to make at the Workshop. The papers need to be submitted as PDF files (according to the IFAC Authors' Instruction http://www.ifac-control.org/events/information-for-ifac-authors) through our WWW server after registration. Accepted papers must be presented in person at the Workshop. The final manuscript must be accompanied by a registration fee payment proof. Every accepted paper must pay a registration fee.

IFAC Workshop
University of Valencia

DESDes'09

Gandia Beach, Valencia, Spain

6 - 8 October

© Nöen

International Program Committee

Marian Adamski
Alfredo Rosado Muñoz
Marek Węgrzyn

Pedro Albertos Pérez
Alejandro Alonso Muñoz
David Angeli
Alexander Barkalov
Francesco Basile
Manuel Bataller Mompeán
Martin Bolton
Ariel Bradiot
Javier Calpe Maravilla
Che-Wai Chan
Ian Clark
Matjaž Colnarič
Carlos Couto

Alfons Crespo
René Cumplido
Václav Dvorák
Martin Fabian
Wolfgang Fengler
Marc Geilen
Gabriel Gentiletti
Luis Gomes
Juan Guerrero Martínez
Vladimir Hahanov
Wolfgang Halang
Edward Hrynkiewicz
Leandro Soares Indrusiak
Lech Jóźwiak
Ulrich Jumar
Hana Kubátová
Igor Lemberski
Tiberiu Letia
Tadeusz Łuba
Marga Marcos

Norian Marranghello
Joao L. Monteiro
Juan Antonio Navarro Martinez
Libero Nigro
Jaehyun Park
Marek Perkowski
Bolesław Pochopień
Bernard Pottier
Juan Antonio de la Puente
Mariusz Rawski
Richard Roberts
Juan Jose Rodriguez Andina
Antonio E.B. Ruano
Ricardo Sanz
Gilles Sassatelli
Klaus Schilling
Manuel Silva Suárez
Emilio Soria Olivas
Janusz Szajna
Ryszard Tadeusiewicz

Haydn Thompson
Heinrich T. Vierhaus
Jose Luis Vazquez Gonzalez
Rob A. Vingerhoeds
Birgit Vogel-Heuser
Agnieszka Węgrzyn
Arkadij Zakrevskij
Janusz Zalewski
Mark Zwoliński
Andrej Žemva

Organizing Committee

Alfredo Rosado-Muñoz (Chair)

Manuel Bataller Monpeán
José Vicente Francés Víllora
Joan Vila Francés
Luis Gómez Chova
Antonio J. Serrano López
José D. Martín Guerrero

Workshop fee

	Early	Late
Regular Fee	500 €	600 €
Student Fee	300 €	400 €
Accompanying	150 €	150 €

Fee includes:

- Attendance to the scientific sessions and workshop documentation (except for accompanying registration).
- ACCOMMODATION: Three nights at the four star Oasis Gandia Palace Hotel in FULL BOARD regime (breakfast, lunch and dinner included).
- Single room occupancy (except for students and accompanying persons).
- Assistance to all the social events organized by the workshop.
- Specific needs can be arranged directly with the organization of the event as additional night stay before or after the workshop, no accommodation option, or others.

Location

We invite you to Gandia Beach, Hotel Oasis Gandia Palace, located 65 kms south of Valencia and 116 kms north of Alicante. Gandia lies on a privileged site between the mountains and the sea. White sandy beaches are excellent and uncrowded. Due to its length (more than 3 Km) and the quality of its sand and services (lifeguard, showers, children's playground), Gandia's sandy beach is considered to be the best on the eastern coast. This fact has earned the beach a blue flag for many years now (a blue flag is a quality label granted by the EU). The large size of the beach prevents it from being overcrowded, even in August. Sand enters the sea with a mild slope, during tenths of meters it does not get deep.

The Hotel is within a leisure complex, where you will find an unsurpassed additional offer on top of the services of the hotel: Casino, Spa, Conventions Center, Cinema with 8 theatres, Specialty Restaurant, Shopping Center and Public Parking.

The workshop location can be easily reached by plane from Valencia or Alicante airports and using train or bus connection. By car, Mediterranean highway AP-7 is 3 kms away.

Copyright conditions