

INTERNATIONAL CONGRESS ON:

INNOVATION IN UNMANNED AIR VEHICLES SYSTEMS



Call for papers

Venue: ETSII (UPM) Madrid

Dates: 14, 15, 16 November 2007

Organised by:



Deadlines:

Requests to attend/present a paper:

31th July 2007

Notification of Acceptance of papers to Authors:

before 22nd October 2007

Contact: congress office

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Under the frame of PLATINO Programme

(Programme financed by the Spanish Ministry of Education and Science & the Spanish Ministry of Defence)



Objectives

Establishment of a scientific and technological forum on advanced research and innovative technical solutions within the UAVs sector including the design, manufacturing and operational aspects, as well as the integration in the ATM system, man-machine interfaces, social perception, ergonomics and commercial projection. There will be also the opportunity to know about the programmes that the Spanish industry and R+D organisations are developing. The official organisations will be invited to raise their possible necessities regarding the use of UAVs.

Areas

INNOVATION

- > Conceptual design
- > Innovative applications
- > Aerodynamic design
- > Structural design
- > Propulsion
- > Design of Navigation, Guidance and Control systems
- > Communication systems
- > Advanced sensors
- > Advanced systems
- > Auxiliary systems
- > Manufacturing, assembly and testing systems
- > Simulation systems

OPERATION

- > Operational concepts
- > Integration in the ATM system
- > Sense and avoid
- > Social perception
- > International capacities
- > Market research
- > Synergies with other systems (Galileo, GMES,...)
- > National and International Programmes
- > Requirements and Development and Acquisition Programmes in Spain

Preliminary Schedule

14 Nov. 2007

- 15:00 - 15:30 Registration / Accreditation of delegates and participants.
- 15:30 - 16:30 Opening Address:
Welcome:
Mr. Fernando González García
Director of INTA
Mrs. Carmen Andrade Perdrix
Director for Technological Policies: MEC
Mr. Jesús Félez Mindán
Director of the ETSII
- 16:30 - 17:00 Congress Announcement:
Manuel Mulero
Congress Chairman
Pascual Campoy
Congress Co-Chairman
- 17:00 - 19:00 Technical sessions
- 19:00 - 21:00 Welcome Cocktail

15 Nov. 2007

- 09:00 - 10:15 Technical Sessions
- 10:15 - 11:00 Coffee break: Visit to Exposition Area
- 11:00 - 13:30 Technical Sessions
- 13:30 - 15:00 Lunch. Visit to Exposition Area
- 15:00 - 17:00 Technical sessions
- 17:00 - 17:30 Coffee break. Visit to Exposition Area
- 17:30 - 18:30 Technical sessions

16 Nov. 2007

- 09:00 - 10:15 Technical sessions
- 10:15 - 11:00 Coffee break. Visit to Exposition Area
- 11:00 - 13:00 Technical Sessions
- 13:00 - 13:30 Resume of the Conference and farewell to delegates
- 13:30 - 14:30 Lunch