



EAM'06
European Annual Conference on Human
Decision-Making
and Manual Control

September 27-29, 2006
Valenciennes - FRANCE

Introduction :

EAM contents and objectives:

The EAM conference continues the tradition begun in 1981 of bringing young researchers from different disciplines of the human-machine system field together in an informal setting.

The conference is designed to provide a forum for extensive discussions of new and on-going work among researchers working on the design, analysis and evaluation of human-machine systems (HMS). Those participating come from a variety of disciplines, including cognitive sciences, engineering sciences, and information and communication sciences.

Consequently, EAM usually focuses on scientific papers and allots ample time for presentations and discussion, preserving an informal atmosphere for this conference of friends all working towards a common goal: a better adaptation of technical systems for human operators.

Exceptionally, the 2006 conference will be more formal than usual. The Scientific Committee is international, invited sessions are encouraged, and expanded versions of selected papers will be published in a Special Issue of the international Journal, Cognitive Technology & Work (Springer-Verlag). Invited sessions will be organized and chaired by a senior researcher who facilitates discussion of work presented by young researchers.

This 25th edition of EAM confirms the continued relevance of the HMS topic, which has occupied the attention of many universities and research centers for years. All papers presented at the conference will focus on the progress and requirements in the design, analysis and evaluation of future complex processes involving human factors. Thus, we would welcome the presence of people from the industrial world as well as the academic world.

Committees :

General Chair :

[Frédéric Vanderhaegen](#), LAMIH, University of Valenciennes, France, Tel. : 33.(0)3.27.51.14.80

Secretariat :

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Local Organizing Committee :

LAMIH, University of Valenciennes, France

[Richard Kaczmarek](#), [Patrice Caulier](#),

[Philippe Polet](#), [Marie-Pierre Pacaux-Lemoine](#).

International Scientific Committee :

J. Alty (Loughborough, GB); F. Anceaux (Valenciennes, F); A. Amditis (Athens, GR); P. Bonnifait (Compiègne, France); G. Boy (Toulouse, F); P.C. Cacciabue (Ispra, I); B. David (Lyon, F); P. Drazetic (Valenciennes, F); J.-M. Hoc (Nantes, F); E. Hollnagel (Sophia-Antipolis, F); G. Johannsen (Kassel, D); C. Johnson (Glasgow, GB); C. Kolski (Valenciennes, F); F.-X. Lepoutre (Valenciennes, F); M. Lind (Lyngby, DK); P. Millot (Valenciennes, F); D. Trentesaux (Valenciennes, F); P. Wieringa (Delft, NL); J. Wilson (Nottingham, GB)

Conference fees :

	Before June 1	After June 1
Participant	300 €	350 €
GRAISyHM	250 €	300 €
Student	200 €	250 €

Program & Topics :

Submitted papers (6 pages) should focus on the following topics in the above fields:

- Cognitive aspects
- Collective work and work organization
- Cooperative support system
- Evaluation methods and tools
- Human behavior modeling
- Human errors
- Human-machine interaction
- Learning processes and knowledge elicitation
- Manual and technical control and supervision
- Multi-agent systems
- Physical and cognitive ergonomics
- System dependability features

Fields of application :

Submissions should examine either conceptual research or field studies in the following areas:

- Biomechanics
- Communications/Telecommunications
- Conceptual work
- Crew resource management
- Manufacturing systems
- Medical applications
- Robotics/Telerobotics
- Traffic control/Vehicle control/Transportation

Important Dates :

- April 1, 2006 : Full papers due
- April 1, 2006 : Proposals for Invited sessions due
- May 1, 2006 : Acceptance notification
- June 1, 2006 : Camera-ready manuscripts due
- June 1, 2006 : Registration deposit due
- June 1, 2006 : Early Registration deadline
- September 27-29 2006 : EAM Conference

