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**INTRODUCTORY UAV-UGV WORKSHOP:
Y.Baudoin, P.Van Blyenburgh, Co-chairs**

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**Belgian Society of Mechanical and Environmental
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Vrije Universiteit Brussel



IMEKO TC 17

TIME SCHEDULE

Prospective authors for scientific/technical or special sessions should submit their contributions electronically via the conference secretariat. Proposals for **invited sessions** including 6–7 papers with full contact details of the corresponding authors should be submitted by the proposer. Invited papers to those sessions can be submitted through the normal route of technical paper submission, with an indication that the paper is for an invited session. Please address your proposals to

Dlefeber@vub.ac.be

Schedule of events before the conference will have the following deadlines:

31 May 2006 : Submission of abstracts
30 June 2006 : Notification of acceptance
31 July 2006 : Full paper submission
Early registration, Registration for exhibition, Workshop UVA-UGV

LOCAL ORGANISING COMMITTEE

Symposium inquiries to:

CLAWAR'2006
Royal Military Academy – Patrimonium
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CLAWAR 2006

**9th International Conference on
Climbing and Walking Robots
and the Support Technologies for
Mobile Machines**

**Brussels, Belgium, 12–14 September
2006**

**Introductory UAV-UGV
International Workshop**

Brussels, Belgium, 11 September 2006



WG HUDEM

The **aim of CLAWAR 2006** is to present the latest research and application results emerging from new research and technological developments at the hardware and/or software levels for climbing and walking robots. The event will provide a forum for interaction between researchers and practitioners from academia and industry while promoting interaction between scientists and engineers. The conference will comprise technical and social programmes. The technical programme will include plenary and regular oral and poster presentations, exhibition, climbing robot, and pre-conference workshop on “Unmanned Vehicle Systems – UGV & UAV”.

SCOPE AND TOPICS

The **scope** of the conference will include but is not limited to:

Research: Autonomous and tele-operated CLAWAR, Biological systems and solutions, Modelling, Simulation and design of CLAWAR, Control of CLAWAR, Co-operative CLAWAR machines, Design modularity and system architecture, Edutainment, HMIs for CLAWAR, Innovative actuators and power supplies, Learning robot, Locomotion algorithms, Micro-machines, Navigation, Reconfigurable robots, Sensors and sensor fusion, Telepresence, Virtual reality.

Applications: Assistive technology, Biomedical, Construction, Education, Emergency rescue operations, Entertainment, Helping the elderly and disabled, Indoor & outdoor operations, Manufacturing, Nanotechnology, NDT, Performing robots, Personal robotics, Petrochemical, Pipes and duct inspection, Rehabilitation, Security and surveillance, Service robotics, Underwater & space.

PARTICIPATION

	Before Jul 31	After Jul 31
Authors and members of the Clawar Association and UVS International	300 €	400 €
Others	400 €	500 €
Students	50 €/day	50 €/day
Commercial Exhibitors	150 €/day	200 €/day

The fees include the lunches, get together dinner, social events and proceedings.

General Chairman

Prof Yvan Baudoin (RMA)

Program Co-chairs

Dr Peter Van Blyenburgh (UVS Int)

Prof G.S.Virk (CLAWAR)

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