



## ISN/EARPA Workshop on Biomechanics input to Integrated Safety

### CALL FOR PAPERS

Deadline extended

The Workshop on **Biomechanics input to Integrated Safety** will be held in York, United Kingdom, September 8, 2009. This Workshop has been scheduled on the day before the IRCOBI Conference on behalf of the Integrated Safety Network (ISN)<sup>1</sup> and the European Automotive Research Partners Association (EARPA)<sup>2</sup>.

With the convergence of active and passive safety, new potential for the protection of all road users is opening up in the field of **Integrated Safety**: The mitigation of accident consequences can be further improved by using information from the pre-crash phase in order to intervene in the closed loop driver/vehicle and tune the protection strategy according to the perceived situation before the crash actually happens. The question which should be answered in this workshop is how biomechanical knowledge can contribute to the development of this research area.

The purpose of the workshop is to provide a forum for exchange and discussion as well as for the presentation of biomechanics and its role for integrated safety features. It can include studies using human volunteers or post mortem human subjects, human behavioural aspects and technical solutions for integrated safety incl. sensing and detection systems as well as evaluation and test methods.

Areas of interest for the workshop include vulnerable road users, such as pedestrians, cyclists, human behaviour in the pre-crash phase and also adaptive restraint systems.

Open participation is strongly encouraged to facilitate information exchange.

If you wish to make a presentation, please submit a Title and Abstract (one A4 page) on or before **30th June**, 2009 to:

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Abstracts may be submitted via e-mail. Full papers will be due at the Workshop and included in the proceedings.

Registration : see IRCOBI registration form

Participation fee : 100 euros (free for ISN or EARPA members up to 2 people per organization)

Further information on the IRCOBI website [www.ircobi.org](http://www.ircobi.org)

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<sup>1</sup> ISN is an association created in March 2008 to continue on a self sustained basis the activities of the network of excellence APSN (info@integratedsafetynetwork.org)

<sup>2</sup> EARPA is the association of automotive R&D organisations bringing together the most prominent independent R&D providers in the automotive sector throughout Europe (www.earpa.org)