

Outcomes of the Third European Conference on Human Centred Design for ITS

Valencia, Spain, 14 & 15 June 2012

The conference was held from Thursday 14th to Friday 15th June 2012 at the University of Valencia «La Nau» building, Spain.

82 participants were present during the two-days conference, among them 30 students were registered.

The conference programme was built around 38 papers that have been retained for lectures and distributed among 9 sessions on the following themes:

- **Session 1A:** Tools and methodologies for safety and usability assessment, chaired by Marta Pereira from Technical University Chemnitz (Germany)
- **Session 1B:** Drivers' needs and acceptance for assistance functions, chaired by Anabela Simoes from ADI-CIGEST (Portugal)
- **Session 2A:** Effects of ITS on driver behaviour and interaction with the systems, chaired by Virpi Britschgi from VTT (Finland)
- **Session 2B:** Modelling of drivers' behaviour for ITS design, chaired by Ralf Risser from FACTUM OG (Austria)
- **Session 3A:** Effects of ITS on driver behaviour and interaction with the systems, chaired by Alan Stevens from TRI (United Kingdom)
- **Session 3B:** Human factors in different transport modes, chaired by Corinne Brusque from IFSTTAR (France)
- **Session 4A:** Diversity and specificity of Road User Groups, chaired by José Manuel Menendez from UPM (Spain)
- **Session 4B:** Field Operational Tests and Naturalistic Driving Studies, chaired by Andrew Morris from Loughborough University (United Kingdom)
- **Session 5:** Diversity and specificity of Road User Groups – FOTs and NDS, chaired by Pedro Valero Mora from Universitat de Valencia (Spain)

Moreover, 10 papers have been retained for a **poster session** that has been held on 14 June, at the end of the first day of the conference.

Supplementary to lectures and posters, two **special sessions** were held. The first selected subject was on Eco-Driving & Mobility, as a follow up of the DECOMOBIL WP3 first workshop on "Eco-driving methods and training" previously held on 1st December 2011. The second subject was on Vehicle and automation as this is a subject of importance on the international level, many stakeholders willing to reinvest in advanced automation, full and partial automation, raising in this view questions of human factors and advanced human services interaction.

Papers presented during the conference have been gathered in a book called "**European conference on Human Centred Design for Intelligent Transport Systems – Proceedings**" that was distributed to each participant to the conference. Free copies are still available at the HUMANIST Secretariat and can be sent on request to interested people.

More information about the conference at: <http://conference2012.humanist-vce.eu>.

Editorial

This issue of the DECOMOBIL newsletter is around the third European Conference on Human Centred Design for ITS funded by the DECOMOBIL project.

This project is mobilizing the scientific community of Human Factors and HMI for ITS, mainly the HUMANIST-VCE, widening the scope from safety to sustainable mobility and other aspects of new smart mobility and ICT for transport and smart cities.

All the stakeholders of iMobility forum and its working groups are concerned by the DECOMOBIL activities.

Many of these activities, not only the scientific seminars or conferences, are open to all these stakeholders and are contributing to the future Horizon 2020 research and innovation agendas and roadmaps dealing with ITS.

Please visit the website to look at all these activities, deliverables and any information, including the next scientific workshop to be held in Lyon-Bron 15 november 2012.

Of great interest shall also be the workshop on roadmapping HMI and HF for ITS to be held.

Parallely, following one of the recommendations of the iMobility Research and Innovation WG about Horizon2020, this project is exploring a type of initiative to reinforce the ITS European Research Area supply side by joint research efforts of transformative and focussed scientific activities to prepare next generation of knowledge and personals.

Project News

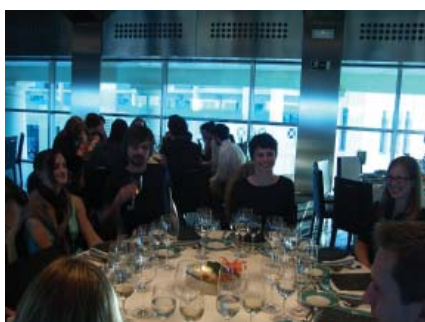
- The deliverable 5.1, linked to Work Package 5 about "Organisation of international conferences" has been released in July 2012. The draft version is available at <http://decomobil.humanist-vce.eu>
- Information about DECOMOBIL project will be disseminated during the signature of the "European Transport Research Alliance" to be held in Brussels on 20 September 2012.
- DECOMOBIL partners will be present and information about Eco-mobility linked to WP3 will be disseminated during 19th World Congress on Intelligent Transport Systems in Vienna, Austria from 22 to 26 October 2012.

Save the date!

Next seminar on
Nomadic transport services for multi-modal mobility
will be held in Lyon-Bron, France on
15 November 2012.

More information
and agenda at:
<http://fr.amiando.com/nomadic>

Third European Conference on Human Centred Design for ITS Some pictures



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