

Simulator Applied to Road Safety for Behavioural Analysis and Training

2nd INTERNATIONAL MEETING ON SIMULATOR DESIGN

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Round table

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SimuSafe concept (from SimuSafe proposal)

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- **Requirements**
 - **Behavioural analysis:** the key questions is to observe an “intact” behaviour (i.e. without changes induced by the simulator), so
 - Ecology of the simulated road situations (infrastructure + traffic)
 - Hardware allowing an acceptable level of immersion and of control of the ego motion, mitigating the occurrence of simulator sickness
 - Two options : most common : predefined scenarios, less common : naturalistic situations)
 - **Training:** the key question is to obtain a transfer of knowledge
 - Motor skills ? Cognitive skills (including hazard detection) ?

The floor is yours...



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