

ISSUE: 05. OPERATIONAL APPROACHES, EQUIPMENT AND PRODUCTS FOR WINTER CONDITIONS

SUB-ISSUE: Data acquisition

Session: 06/02/2014 (14:30 - 16:00 h) **Poster:** 07/02/2014 (09:00 - 11:00 h)

Room: D

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Presentation title:

LOW-COST COOPERATIVE ROAD WEATHER MONITORING STATION

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Summary:

New concept of Cooperative Road Weather Monitoring Station is presented in the paper. Cooperative systems in Traffic & Transportation (Intelligent Transportation systems) are based on communication between vehicles and infrastructure (Roads equipment). It is well-known Car2X Technology. The exchange of data between the vehicles and infrastructure is imperceptible by drivers until a potentially dangerous situation is detected, at which moment the drivers concerned will receive an alert.



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