



Faculty of Management Science and Informatics University of Žilina, Slovakia

Partner profile

**Brokerage event for 2016 call
in Smart, Green and Integrated
Transport**

Contact person

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Our skills

Management Science

- Socio-economic and behavioural research
- Exploring of user preferences
- Developing of business models
- Analysis of innovation possibilities
- Logistics



Our skills

Information and Communication Technologies

- Big data
- IT systems architecture and development
- IT solutions for transport
- Decision-support systems – operations research (mathematical modelling) and computer simulation (discrete event, agent based)



Our skills

Information and Communication Technologies

- Computer networks
- Cyber-security
- Wireless sensor networks
- Robotics



We are interested in...

- Urban mobility
- Logistics
- Intelligent Transport Systems
- Infrastructure
- Socio-economic and behavioural research...
- Automated road transport
- Green vehicles



...Transport topics for 2017

- MG-4.1-2017
- MG-4.3-2017
- MG-5.2-2017
- MG-7.1-2017
- MG-7.2-2017
- MG-7.3-2017
- MG-8.2-2017
- MG-8.4-2017
- MG-8.5-2017
- ART-01-2017
- ART-07-2017
- GV-08-2017
- GV-10-2017



... Shift2Rail topics

- S2R-OC-IP2-01-2015
- S2R-OC-IP5-01-2015
- S2R-OC-CCA-01-2015
- S2R-OC-CCA-04-2015
- subcontractor in any topic for the JU members
- S2R-OC-IP4-01-2016
- S2R-OC-IP4-02-2016
- subcontractor in any topic for the JU members



UNIZA – other faculties with research oriented to transport

- Faculty of Operation and Economics of Transport and Communications
 - Faculty of Mechanical Engineering
 - Faculty of Electrical Engineering
 - Faculty of Security Engineering
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- We are able to create interdisciplinary teams...



Previous projects

- FP6 – EurNex
- FP7 – VEL-Wagon

- Other FP projects at university –
Intransnet, Eurnex, Tellibox, CeTra,
SurfTran, ETRA.CC, EURO_Trans-Days,
U-STIR, STAR-Net Transport...





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