

HORIZON 2020

Smart, green and integrated transport

Collaboration opportunities with FEUP and INESC TEC

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FEUP

- multi-disciplinary groups in different areas in Transportation Systems
- Doctoral Program on Transportation Systems [with IST and FCTUC] / MIT Portugal Program

INESC TEC

an Associate Laboratory acting as an interface between the university and companies, with a strong activity in applied research and development projects, and a long tradition of participating and leading European projects

a research unit integrating a large group of senior researchers and doctoral students with a professional software developers, system designers and consultants

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potential collaboration topics

- collection, treatment and management of information and knowledge; data mining; forecasting; recommender systems [passengers; freight]
- design and operation of “seamless” multi-modal transportation systems and interfaces decision support; network design; planning; operations scheduling]
- interfaces and multi-modality [pervasive information and integrated systems]
- flexible (on-demand) transportation systems
- urban logistics
- ITS
- ...

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potentially interesting open calls and topics

2. RAIL

MG.2.1-2014. I2I – Intelligent Infrastructure

MG.2.2-2014. Smart rail services

5. URBAN MOBILITY

MG.5.2-2014. Reducing impacts and costs of freight and service trips in urban areas

MG.5.3-2014. Tackling urban road congestion

7. INTELLIGENT TRANSPORT SYSTEMS

MG.7.1-2014. Connectivity and information sharing for intelligent mobility