

- **Queen Mary University of London (QMUL)**
- **Centre for Intelligent Sensing (CIS)**
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About us

- QMUL is within the top 1% of Universities worldwide
- CIS is a focal point for research in Intelligent Sensing at QMUL.
- CIS focuses on breakthrough innovations in computational intelligence that are expected to have a major impact in transforming human and machine utilisation of multiple sensor inputs for interpretation and decision making.

What we can offer

- Cross-disciplinary approach to rail transport communication, sensing, data analytics, risk analysis and user evaluation of rail info. services.

What or who we are seeking

- Industrial partners for H2020 rail projects, such as:
 - Rail service operators
 - Rail user communities
 - Etc.

What's your innovation/idea

- Points-based system to incentivise travellers to shift behaviour
- Multi-goal journey planner to meet weighted partial goals
- Hybrid on-body, real-time, accurate passenger mobility sensing
- In station, train, passenger tracking

What's the market opportunity you are addressing

- Improved customer experience
 - Better informed rail travellers about end-to-end journeys
 - Better incentivised rail traveller
- Improved info. about passenger movement for rail operators