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Department of Telecommunications and Media Informatics

Budapest University of Technology and Economics
HUNGARY

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60 TMIT
years anniversary
since 1949

<http://www.tmit.bme.hu>



People with a Mission for a FI Vision

- „Our mission is to ensure the **highest level graduate and doctorate education** and the active participation in national and international scientific research and technological development in the area of **infocommunications and media informatics**, promoting the discovery, deployment and exploitation of the opportunities deriving from the **convergence of the communication, information and media technologies and the evolution of the information society.**”
- **Research Staff**
 - 8 professors
 - 24 researchers with PhD
 - 38 researchers
 - 37 PhD students
- **EU References**
 - **EARTH, OPTIMIX, BONE, EFIPSANS** in FP7
 - **9 projects** in FP6
 - **3 projects** in FP5



FI Research Profile

- **Smart Systems**
 - Assisted living
 - Traffic safety
 - Intelligent grids and sensors
- **Networked and Electronic Media**
 - 3D Internet
 - Cognitive systems
 - Security
- **Enablers**
 - Autonomous networking
 - Green networks
 - Optical networks
 - Natural language interfaces
- **Information and Knowledge Management**
 - Databases and content mining
- **Socio-Economic & Regulatory Issues**
 - Trust and privacy
 - Pricing and interworking
 - Resource management