

Research, Innovation and Education in Infocommunication Technology

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The Eötvös Loránd University participates as the leader of the Budapest Associate Partner Group in the European Institute of Innovation and Technology (EIT) Information and Communications Technology Labs (ICT Labs). Researchers and also students from universities and industrial partners, more than two hundred researchers work on dozen innovative Research and Development projects. Their innovation potential is supported by national, European and EIT ICT Labs grants and funds. A joint project (EITKIC_12-1-2012-0001) of ELTE and BME – built on new basic research results – targeted the development of reliable technologies that help our daily lives in the increasingly developing world of ICT solutions and provides assistance for a wide range of users and IT enterprises, e.g. solutions to predict traffic jams, games that develop inductive reasoning, infrastructures to test mobile applications, solutions to defend critical systems, or an innovative speech synthesizer for future railways. The joint international Master School of EIT ICT Labs was launched with the participation of ELTE and BME; 10 students started their studies in two different Technical Majors at ELTE in September 2013. The EIT ICT Labs Budapest Doctoral Training Centre provides business development courses for PhD students of the ICT Doctoral Schools of ELTE and BME.