Biomedical Engineering Knowledge Centre, Budapest University of Technology and Economics

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Biomedical engineering

- Biomedical research and development since early 1980s at BME
- Biomedical engineering education since 1994 at BME, in cooperation with Semmelweis Medical University
- Drawback: moderate cooperation among the departments of the Faculty of Electrical Engineering and Informatics, and even less between the Faculties of BME

External activities

- Ambient Assisted Living Joint Programme, initiated by EU Member States
- Strengthening eHealth activities worldwide
- Reform of Hungarian health care system
- Hungarian eVITA National Programme (infocomm support for everyday life, especially for the elderly and handicapped)
 - eVITA National Technology Platform
 - eVITA 2008 Conference and Exhibition
- Hungarian medical equipment industry



BME EMT

- Virtual centre, established on 1 July 2007
- One of the 7 knowledge centres at BME
- Founders:
 - Faculty of Electrical Eng. and Informatics
 - Biomechanical Co-operative Research Centre
 - Faculty of Chemical Eng. and Bioengineering
 - Faculty of Economic and Social Sciences
- Tasks: joint representation, relation building and networking, fund raising, cooperation, awareness activities, dissemination

Activities

- Participation in eVITA activities http://evita.njszt.hu
- Silvergate 112 project (NKTH grant) http://emt.bme.hu/sgate-en
- BUDAMED '08 Conference http://emt.bme.hu/budamed08
- RCEAS 2008 Conference http://rceas.njszt.hu
- Initiating incubation activities
- Preparation of R&D projects

eVITA Conference and Exhibition

- Europa Congress
 Center, Budapest
- Apr. 3-5, 2008
- International
- Regional launch of the AAL Joint Programme
- 3-day exhibition
- Session on policies
- Parallel sessions
- Brokerage event











http://evitaevent.eu

BME



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