My-X.hu

„ITT & most" NEWSLETTER
No.1. 2009.XII.
Department of Information Technology

Greetings *Date: 2009. XII.10.*

Night of Researchers 2009

photo: Pető István

Dear Reader!

Welcome to the Department of Information Technology operating under the TATA Excellence Center and Informatics Institute (SZIE GTK TKI ITT). (The ITT is the „successor" of Business Informatics Department, partner of MY-X online analytical services (http://my-x.hu) and MIAÚ (http://miau.gau.hu – Medium on Internet of Applied/Agricultural Informatics in hUngary).

Following the logic of the international best practice and happily fulfilling the responsibilities that come with being an Excellence Center, the purpose of „ITT & **most**" Newsletter is to regularly inform the enquirers about ITT events, and the **most** important results coordinated by the ITT.

Table of content

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Introduction *2009-*

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ITT is not only a regular department; it is a special kind of a project-oriented life space. A „spontaneous" arrangement enforced by occurred tasks and available human and technological resources. The only constant point of the co-ordination is the head of department, who is alone responsible for every decision at the same time: László Pitlik. (http://tki.szie.hu/?q=node/51)

2010

| | | **Projects** | *2009-* |

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- Reforming the Hungarian Internet-based Agricultural / Applied Informatics Magazine (http://miau.gau.hu/miau2009)
- Development of news agency of the institute (http://miau.gau.hu/miau2009/index_tki.php3)
- Designing and implementation of MY-X robotic experts (http://miau.gau.hu/myx-free/index.php3?x=robots)
- Revealing the opportunities of OLAP - development
- (http://miau.gau.hu/olap)
- Designing and forming OLAP – add-ons (http://miau.gau.hu/myxfree/index.php3?x=news)
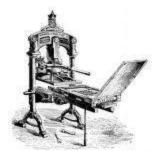
-2010

| | | **Events** | *2009-* |

www.hipofizis.hu/naptar.gif

- Organizing Researcher's Night 2009
- Organizing MY-X seminaries
- Organizing two IT sections of students circles
- Organizing innovative educational activities
- Organizing a foreign study trip for VIP-students
- Organizing 13 week field-works for ISZAM BSC students in order to involve them in real research activities
- Elaboration of the NKTH-OTKA tender
- Preparation of demonstrator tenders
- Visiting the experts of JLU Giessen in order to conciliate management problems
- Delegating students to Giessen to the summer language camp and to the following semester

2010

| | | **Publications** | *2009-* |

typographia.oszk.hu/.../nagy/wolf10.jpg

- Introduction of leading articles to MIAU (both in English and Hungarian)
- Other MIAU publications
- MY-X developments (expert-systems, OLAP, robotic experts, partly translated to English)
- Research papers and theses of VIP-students
- Developing scripts and demos for Moodle
- Developing case studies under MIAÚ WIKI
- Developing a case study relying on home page development of SZIE
- Catalogue of formal and contextual expectations for research papers, theses, PhD dissertations
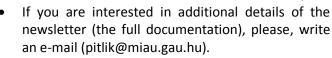- Publishing the NKTH-OTKA tender and the background publication database for public utility

2010

Plans *2010-*

www.krisol.hu/…/belso/kepek/tervek.jpg

- Preparing publications for the 8th AIK (Applied Informatics Conference) from research papers and theses of students
- Co-operation in the preparation of the international VideoBridgeProject (Jan 2010/Vienna)
- Participating in „Sternkonferenz" program in February 2010, in Ukraine, in order to prepare a international project
- Participating in the Alumni Workshop program in March 2010, Giessen
- Starting an innovative consultancy subject and paid service for quality assurance of the students' theses
- Consulting (inter)national SEO-projects in order to prepare new curriculums
- Consulting graphic expert systems to support new subject modules
- Forming the product- and teamwork oriented curriculum for web-programmer course
- Initializing an OLAP-service based on APEH (Hungarian Tax and Financial Control Administration) yearbook
- Initializing a business information OLAP-service for the preparation of data assets of theses
- Opening in the direction of high schools in order to advance competence-based teaching
- Consulting university home page- and external online service development plans in the interest of establishing new curriculum modules
- Making auxiliary scripts about the internal life of the university (e.g. OLAP supported lesson loads, statistic reports supported at a transaction level)
- Cataloguing formal and contextual requirements for presentations
- Expanding of formal and contextual requirements of the dissertations by integration of the knowledge of 'academic writing skills'

(Instead of) imprint *2010-*

bp0.blogger.com/

- If you are interested in additional details of the newsletter (the full documentation), please, write an e-mail (pitlik@miau.gau.hu).
- Besides the above mentioned you can find other interesting topics to read on the pages of miau.gau.hu
- We wish you a Merry Christmas and a Happy New Year!