www.DBTechNet.org

Open DBTech EXT Symposium:

New Technology Trends and Challenges for the Database Professional

- Challenges for future Database Education

Time: Friday 26 November, 2010

Venue: HAAGA-HELIA University of Applied Sciences – Auditorium of Pasila Campus

Pre-Registration at http://digiumenterprise.com/answer/?sid=547648&chk=57BBUUAY

Target audience: students, teachers, database professionals from industry, DBTech EXT IC/OC partners

The aim of DBTechNet initiative is to connect European database teachers and ICT professionals in a collegial network and to provide students up-to-date education on database technologies with respect to current mainstream DBMS systems used by the European ICT industry. DBTech EXT is a 2 year project of DBTechNet. The project is funded partly by the Lifelong Learning Programme of European Commission. The aim of the project is to develop common framework of database education including course modules, course materials, laboratories, and workshops. The DBTech EXT Symposium brings together students, teachers on database technologies, and database professionals from ICT industry. The symposium sums up results of the DBTech EXT project, reflecting technology trends in database applications, industry visions of the challenges for the database professionals and the needs in education.

08:30 Welcome coffee and registration desk in front of auditorium

09:00 **Opening session** in auditorium

Welcome - *Terttu Honkasaari, HAAGA-HELIA*

DBTech EXT project of DBTechNet - *Dimitris Dervos, ATEI, Greece*

- *Fritz Laux, Reutlingen University, Germany*
- *Kari Silpiö, HAAGA-HELIA*

Keynote speakers session in auditorium

10:00 Industry View on future Database Education

– Ari Hovi, Ari Hovi Oy, on behalf of Logica Finland

10:30 **Coffee break**

11:00 Cloud computing and transaction processing

- Malcolm Crowe, Univ. of the West of Scotland (UWS)

12:00 From Flat to Complex Transactions

– Tim Lessner, Reutlingen University / UWS

12:30 **Lunch break**, lunch at own cost in the restaurant of the neighboring HBC building

CFP session in auditorium

13:50 Time Series Data Mining

– Leonidas Karamitopoulos, University of Macedonia, Greece

14:10 Database Design based on Ontologies

- Ismael Navas Delgado and Maria del Mar Roldán, University of Málaga, Spain

14:30 MySQL/InnoDB

– Heikki Tuuri, Oracle Finland

15:15 **Coffee break**

15:35 Architechture Views of Oracle

- Jukka Männistö, Oracle Finland

16:05 In-Memory Databases

- Kyösti Laiho, IBM SolidDB

16:35 SQL Azure Cloud Computing

– Pasi Mäkinen, Microsoft Finland