

THE HONG KONG POLYTECHNIC UNIVERSITY Knowledge Management Research Centre



# Seminar on Library Science and Knowledge Technologies: Bringing together two great communities

## **Speaker:**

Prof. Klaus Tochtermann Director of the ZBW - Leibniz Information Centre for Economics in Kiel and Hamburg

Date: 18th August 2011, 6:30 PM



Venue: Conference Room 1, 22/F United Centre, 95 Queensway, Hong Kong Free for KMRC /HKKMS members (Others: HK\$200 /per person)

#### Abstract:

Since the publication of Tim Berner-Lees "Linked Data – Design Issues" in 2006, the linked datasets in the Semantic Web has exploded. However, coverage and quality of the datasets can significantly be improved. The main reason for this is that many of them are the outcome of time-limited academic projects and are not maintained and on a regular basis after the end of the project. Yet, in the domain of cultural heritage institutions, such as libraries, large and high quality datasets have been built over decades not only about publications but also about the personal and corporate creators and the subjects of publications. Recently, Libraries and information centres have started to publish such datasets as Linked Open Data. However, in the knowledge technologies community the awareness of the existence of such semantic repositories can still be improved. The talk will present the activities which have taken place in library science over the last years, introduce project examples and eventually highlight how the communities in libraries science and knowledge technologies can benefit from a closer cooperation.

### **Speaker's Profile**

Prof. Tochtermann worked as a scientist at the Chair of Informatics 1 at the University of Dortmund from 1991 to 1996. In 1997 he was the deputy head of the department for Environmental Information Systems at the FAW UIm (Germany). Since 1998 he has been the head of the department for Environmental Information Systems at the above institute. Since October 2000, he has been the director of Austria's first industry-based research institute on knowledge management, Know-Center (www.know-center.at), and also the head of the institute for knowledge management at Graz University of Technology since 2004. In 2001 Prof. Tochtermann founded the I-KNOW conference on knowledge management. With about 500 participants from about 30 nations, I-KNOW has become the largest conference on knowledge management in Europe. Since 2010, Prof. Tochtermann has been director of the ZBW - Leibniz Information Centre for Economics in Kiel and Hamburg. He also holds a professor position for computer science at Christian-Albrechts- University Kiel (Germany). Prof. Tochtermann has been member of the program committee of more than 100 international scientific conferences and has about 220 scientific publications; he gave more than 100 talks and keynotes to scientific and industrial audiences world-wide always with a strong focus on how to transfer scientific knowledge into true innovations for industry.

# **Registration:**

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