



Seminarvortrag

Der
Studiengang Multimedia Production
und der
Fachbereich Informatik und Elektrotechnik
laden ein zum Seminar

Dienstag, 25.11.03, 16:00 Uhr
Hörsaal H12
Campus Dietrichsdorf

Usability Engineering, Software Engineering and Interaction Architects

Matthias Müller-Prove

Product Manager

User Experience / Human Computer Interaction

Sun Microsystems, Star Office GmbH, Hamburg

Summary:

Usability engineering is both a specialisation within HCI and a specialisation of empirical software engineering. It's main concern is with the engineering of usable products, with a strong (human) user-centred approach to the design task. It is the human focus that mainly distinguishes it from other types of software engineering. Like empirical software engineering, it is a discipline concerned with metrics.

Empirical software engineering includes such areas as the comparison of cost estimation techniques, the analysis of the effects of design methods and characteristics, the evaluation of testing methodologies and other types of metrics to do with software engineering. Likewise usability engineering is concerned with such things as user testing, measuring the time a task requires, error rates and the users' subjective satisfaction.

Die Präsentation wird eingeführt von Herrn Oliver Burmeister,
School of Information Technology, Swinburne University of Technology,
Melbourne, Australien

Der Vortrag wird auf Deutsch gehalten.

Im Anschluss an den Vortrag werden Studierende des Master-Studiengangs „Internet Science and Technology“ Ergebnisse ihrer unter Leitung von Oliver Burmeister durchgeführten Projektarbeiten zum Thema “Human Computer Interaction“ präsentieren.



Matthias Müller-Prove (<http://www.mprove.net>) is a computer scientist. His reputation as a human-computer interaction architect is based on ten years of direct experience designing professional software interfaces for international operating companies. Before joining the StarOffice User Experience team at Sun Microsystems in 2002, he played a significant role in designing the user interface of Adobe GoLive.