TECHNISCHE UNIVERSITÄT WIEN

TU WIEN

VIENNA UNIVERSITY OF TECHNOLOGY

Institut für Softwaretechnik und Interaktive Systeme

Wissenschafterinnenkolleg Internettechnologien

WIT

Das Wissenschafterinnenkolleg Internettechnologien lädt gemeinsam mit der Fakultät für Informatik der TU Wien und der Österreichischen Computer Gesellschaft zu folgendem Vortrag ein:

WIT-Kolloquium

Changing Business and Software

Dr. James Rumbaugh
IBM Distinguished Engineer and Co-Developer of UML

Wann: Montag,9. Mai 2005
                    17 :00 - 18:00 +

Wo: Technische Universität Wien
                Freihaus, FH Hörsaal 1, Turm C (rot), 1. Stock
                1040 Wien, Wiedner Hauptstraße 8-10

Abstract
Business is changing from a tightly controlled, monolithic, stable process to a cooperative, highly distributed, rapidly changing network of relationships. This change requires flexibility, especially the ability to incrementally modify, replace, or outsource parts of the business process as it evolves. To accommodate the changes in business practices, software must change in similar ways. Dr. Rumbaugh will discuss four practices needed to enable this major change: Component Business Modeling (CBM), Service Oriented Architecture (SOA), Model Driven Architecture (MDA), and the iterative development process.

Bio
James Rumbaugh has a PhD in Computer Science from MIT (Massachusetts Institute of Technology),where he developed concepts of data flow computer architecture. He worked for 26 years at the General Electric R&D Center in Schenectady, New York, on a variety of projects, including one of the first time-sharing computer operating systems, reconstruction algorithms for computerized X-ray tomographic scanners, a VLSI design system, an early graphics framework, an early object-oriented programming language, and the Object Modeling Technique (OMT) development process. He joined Grady Booch at Rational Software in 1994, where they began work that resulted in the Unified Modeling Language (UML). At Rational before and after its purchase by IBM, he has worked on software development methodology, modeling tools, and improved software practices. He is the author / coauthor of 5 books and many journal articles.

Kontaktperson an der TU Wien
o.Univ.-Prof. Dr. Gerti Kappel, gerti@big.tuwien.ac.at, Tel. 58801-18804

Unterstützung
WIT wird gefördert aus Mitteln des Europäischen Sozialfonds und aus Mitteln des Bundesministeriums für Bildung, Wissenschaft und Kultur. Die Finanzierung dieser Veranstaltung erfolgt durch die freundliche Unterstützung von IBM Österreich und der Erste Bank.

Anmeldung
Wir bitten um Anmeldung unter http://wit.tuwien.ac.at/events

Hinweis
Teilnahme kostenlos!
Im Anschluss an den Vortrag gibt es bei einem Buffet die Gelegenheit zum informellen Meinungsaustausch.