Institut für Softwaretechnik
und Interaktive Systeme

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

WIT-Kolloquium

On Modular Reasoning, Information Hiding and Crosscutting Modularity

Prof. Mira Mezini
TU Darmstadt

Wann: Mittwoch, 13. Dezember 2006
               17:00 - 18:00 +

Wo: Technische Universität Wien
            Zemanek Hörsaal
            1040 Wien, Favoritenstraße 9-11
            Erdgeschoß

Abstract
This talk reflects on the effect of crosscutting modularity provided by aspect-oriented programming on modular reasoning and information hiding. First, the limitations of black-box abstraction and hierarchical decomposition will be considered as well as how these limitations are addressed by crosscutting modularity. A critical analysis will cover deficiencies of current means of aspect-oriented languages to express crosscutting structure with respect to information hiding. Ongoing research that aims to address these problems will be presented and some open research questions will be outlined.

Bio
Mira Mezini is full Professor of Computer Science at the Technische Universität Darmstadt. Her research interests are in the broad area of software technology with special focus on programming languages and tools. She has been working on advancing the state of the art of object-oriented languages for more than 13 years and has been actively involved in shaping the aspect-oriented software development paradigm. Mira Mezini is a member of the steering committee of the ECOOP and ASOD conferences and was the General Chair of AOSD 2005. She has served on the program committees of several ECOOP, OOPSLA, AOSD, and FSE conferences among others.

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Unterstützung

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.