Informatik-Kolloquium

Rheinisch-Westfälische Technische Hochschule Aachen
Lehr- und Forschungsgebiet Informatik 4

EINLADUNG

Zeit:	Montag, 17. Januar 2004, 11.00 Uhr
Ort:	Hörsaal 5056, Ahornstr. 55
Referent:	Dr. Heiko Mantel ETH Zürich, Schweiz
Thema:	Modular Analysis of Secure Systems

Abstract When a complex system is built by composing secure components then it does not necessarily follow that the resulting system is also secure. The identification of conditions under which security properties are preserved has been a focal topic of security research for many years. This talk will present a framework for the modular security analysis of complex systems. Distinctive features of this framework are that it applies to a whole class of security properties and also supports the analysis of system components. The use of the framework will be illustrated in the analysis of a secure multi-agent system.

Es laden ein: Die Dozenten der Informatik