



Diplomanden- und Doktorandenseminar
des Instituts für Informatik

Concepts for Dynamic Wiring of Components

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In our days Software-Systems are highly dynamic and composed out of Components from different vendors offering Services to other Components. These Software-Systems are long-lasting and may need to be upgraded or downgraded due to new arrival of Components respectively Component failures at run-time. Therefore the Wiring of Component should be changeable at runtime and must NOT be hard coded at development time of a system. Integrating Systems from Components should be a (semi)-automatic process enabling a Dynamic (Re-)Configuration of the System. However this Dynamic (Re-)Configuration imposes questions regarding the correctness of the resulting system. The talk will sketch some concepts, how to deal with this issue.

Dienstag den 15. Mai 2007
14.40 Uhr in Raum 106