Informatik-Kolloquium

Rheinisch-Westfälische Technische Hochschule Aachen
Lehrstuhl für Informatik I

EINLADUNG

Zeit: Donnerstag, 27. Juni 2002, 17.00 Uhr

Ort: AH I, Ahornstr.55

Referent: Herrn Prof. Dr. Peter Ružička,
Comenius University Bratislava

Titel: "Efficiency of Communication Algorithms"

Abstract:

Interval routing is an attractive space efficient routing method for communication networks which has found also industrial applications. Based on graph-theoretic model of interval routing, we present recent algorithmic and complexity achievements. We analyse space-time complexity for shortest-path, dilation bounded, low-congested and deadlock-free interval routing schemes. We also discuss the extension to multi-dimensional interval routing schemes.

Es laden ein: Die Dozenten der Informatik