

## EINLADUNG

Zeit: Donnerstag, 05. Juni 2003, 17.00 Uhr

Ort: AH I, Ahornstr.55

Referent: Herr Prof. S.V. Raghavan  
Indian Institute of Technology Madras

Titel: "QoS Studies in Multimedia Communication"

### Abstract:

Solutions for Quality of Service (QoS) in the context of multimedia communication can be provided at various layers of a network protocol stack. In this work, we propose a quality adaptation algorithm at the application layer, a size based resource allocation policy at the transport layer and an information theoretic approach for stable cluster head selection for ad hoc networks at the network layer. Our work is based on the thesis that a quality adapted application over a best effort network with resource usage restricted by admission control and supplemented with stable routes is expected to perform better.

Es laden ein: Die Dozenten der Informatik