Informatik-Kolloquium

Rheinisch-Westfälische Technische Hochschule Aachen
Lehrstuhl für Informatik I

RWTH

EINLADUNG

Zeit: Donnerstag, 29. März, 17.00 Uhr

Ort: Seminarraum 4013, Informatik I, (ehem. PH)

Referent: Dr. Xavier Munoz, Departament de Matamatica Aplicada IV, Universitat Politecnica de Catalunya Barcelona / Spanien

Thema: Topologies for optical interconnection networks based on hypergraphs

Abstract:

Many results exist in the literature describing technological and theo retical advances in optical network topologies and design. However, an essential effort has yest to be made in linking those results together. We propose a step in this directionby giving optical layouts for several graph-theoretical topolo gies studied in the litarature, using the optical transpose interconnection system (OTIS) architecture, and Optical Passive Star (OPS) Couplers.

Es laden ein: Die Dozenten der Informatik