Informatik-Kolloquium

Rheinisch-Westf lische Technische Hochschule Aachen
Lehrstuhl f r Informatik IV

RWTH

EINLADUNG

Zeit: Mo, 9. Februar 2004, 14.00 Uhr

Ort: AH II, Ahornstr.55

Referent: Herrn Prof. Dr. Guoqing Chen,
Tsinghua University, Beijing

Titel: Dealing with Uncertainty/Fuzziness in Knowledge Discovery

Abstract:
This talk concentrates on discovery of associations, which, as specific forms of knowledge, reflect relationships among items in databases, and have been widely studied in the fields of knowledge discovery and data mining. Recent years have witnessed many efforts on discovering fuzzy associations, aimed at coping with fuzziness in knowledge representation and decision support processes. Primary attention is paid to associations of three kinds, namely, association rules, functional dependencies and pattern associations, with an overview of major fuzzy logic extensions accordingly. Finally, future research areas and prospects for fuzzy association mining are highlighted.

Es laden ein: Die Dozenten der Informatik