

# EDBT 2006 – Ph.D. Workshop



- Schedule -

**Keynote:** Information Usage: Its Impact on Storage- and IT-Architectures  
*Rudolf Bayer (Technische Universität München, Germany)*

## 08:30 Welcome

### Session 1: „Enterprise Information Systems / Multimedia“

09:20 Change Management in Large-Scale Enterprise Information Systems, *Boris Stumm, TU Kaiserslautern, Germany*

09:45 Constructing Optimal Wavelet Synopses  
*Dimitris Sacharidis, Nat. Tech. Univ. of Athens, Greece*

10:10 Towards a Secure Service Coordination  
*Vu Thi-Huong-Giang, LSR-IMAG Lab., France*

## 10:35 Break

11:05 Document Interrogation: Architecture, Information Extraction and Approximate Answers  
*Soraya Abad-Mota, Univ. of New Mexico, USA & Univ. Simón Bolívar, Venezuela*

### Session 2: „Streaming and Sensor Networks“

11:30 Phenomenon-aware Sensor Database Systems  
*Mohamed H. Ali, Purdue Univ., USA*

11:55 Scalable Continuous Query Processing and Moving Object Indexing in Spatio-temporal Databases  
*Xiaopeng Xiong, Purdue Univ., USA*

## 12:20 Lunch

13:50 Tolerant Ad Hoc Data Propagation with Error Quantification  
*Philipp Rösch, TU Dresden, Germany*

14:15 Spatio-temporal Aggregates over Streaming Geospatial Images  
*Jie Zhang, Univ. of California, Davis, USA*

### Session 3: „Web Services / Networking / XML DB“

14:40 Interoperation between Information Sources on the Web  
*Andreas Harth, DERI, National Univ. of Ireland, Ireland*

## 15:05 Break

15:35 Enhancing User Interaction and Efficiency with Structural Summaries for Fast and Intuitive Access to XML Databases  
*Felix Weigel, LMU Munich, Germany*

16:00 Orchestrating Access Control in Peer Data Management Systems  
*Christoph Sturm, Univ. Of Zurich, Switzerland*

16:25 Moving Objects in Networks Databases  
*Victor Teixeira de Almeida, Fernuniv. Hagen, Germany*

## 16:50 Summary and Outlook