

# ADBIS 2012 PhD Consortium

**Monday, 17.09.2012**

## **Session I: Data Mining and Processing (9:00-10:30)**

- **Joanna Gancarczyk**, Data mining approach to digital image processing in old painting restoration
- **Krzysztof Jędrzejewski, Maurycy Zamorski**, Determining document's semantic orientation using kNN algorithm
- **Paweł Lubarski**, Measuring the Importance of Actors in Social Network Based on Email Communication Patterns
- **Anna Yarygina**, Extensible Adaptive Query Optimization in Heterogeneous Environment

**coffee break (10:30-11:00)**

## **Session II: Data Management (11:00-12:30)**

- **Michał Szczepanik**, Data management for fingerprint recognition algorithm based on characteristic points' groups
- **Łukasz Nienartowicz**, OLAP Models for Sequential Data - Current State of Research and Open Problems
- **Dmitri Vasilik**, Data Prefetching Based On Long-Term Periodic Access Patterns
- **Agnieszka Krzeminska**, Efficiency and effectiveness of Service Desk implementation

**lunch break (12:30-14:15)**

## **Session III: Data Architectures (14:15-15:45)**

- **Aurel Paulovič**, Designing a Software Transactional Memory for Peer-to-Peer Systems
- **Gilberto Pedraza-Garcia**, Traceability in software architecture decisions based on notes about documents
- **Zbigniew Paszkiewicz**, Computer Supported Collaborative Processes in Virtual Organizations
- **Artur Wojciechowski**, E-ETL: Framework For Managing Evolving ETL Processes

**coffee break (15:45-16:15)**

## **Session IV: Panel discussion (16:15-17:15)**

**Welcome reception (18:00-20:00)**

**Tuesday, 18.09.2012**

**Poster session (15:30-18:00)**