



2nd International Workshop on Semantic Digital Archives

Paphos, Cyprus
September 27, 2012

Welcome!

A background image of a sunset or sunrise over a horizon with clouds. The sun is bright and low in the sky, creating a lens flare effect. The sky transitions from a pale blue to a warm orange and yellow near the horizon.

2nd International Workshop on Semantic Digital Archives

Introduction

- Goals:
 - bringing together the **Digital Libraries** community, the **Digital Archiving** community and the **Semantic Technologies** community
 - promoting & discussing sophisticated (semantics-based) solutions for improving Archival Information Systems (AIS)

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Agenda

Session 1: Digital Preservation

09:00 - 09:10

Welcome

09:10 - 10:00

Keynote:

“Digital Preservation in Data-Driven Science”

Andreas Rauber

10:00 - 10:30

“Entity Extraction and Consolidation for Social Web Content Preservation”

Stefan Dietze, Diana Maynard, Elena Demidova, Thomas Risse, Wim Peters, Katerina Doka and Yannis Stavrakas

10:30 - 11:00

Coffee Break

2nd International Workshop on Semantic Digital Archives

Session 2: Structuring and Recommendation

11:00 - 11:30 “Automatic classification of scientific records using the German Subject Heading Authority File (SWD)”

Christian Wartena and Maike Sommer

11:30 - 12:00 “Pundit: Semantically Structured Annotations for Web Contents and Digital Libraries”

Marco Grassi, Christian Morbidoni, Michele Nucci, Simone Fonda and Giovanni Ledda

12:00 - 12:30 “Towards a Recommender System for Statistical Research Data”

Daniel Bahls, Guido Scherp, Klaus Tochtermann and Wilhelm Hasselbring

2nd International Workshop on Semantic Digital Archives

Session 3: Semantic Technologies & Ontologies

14:00 - 14:30 “Implementing CIDOC CRM Search Based on Fundamental Relations and OWLIM Rules”

Vladimir Alexiev

14:30 - 15:00 “A method and guidelines for the cooperation of ontologies and relational databases in Semantic Web applications”

Loris Bozzato, Stefano Braghin and Alberto Trombetta

15:00 - 15:30 “Yet Another Triple Store Benchmark? Practical Experiences with Real-World Data”

Martin Voigt, Annett Mitschick and Jonas Schulz

2nd International Workshop on Semantic Digital Archives

15:30 - 16:00 Coffee Break

Session 4: **Semantic Digital Archives: Challenges &
Opportunities**

16:00 - 16:30 “Do we need metadata? - An On-line Survey in
German Archives”

Marcel Ruhl

16:30 - 17:00 Conclusion & Discussion