

Preliminary Agenda

Last update: May 27th, 2004

Click here for printing: [Print-Layout](#) | [PDF](#)

Click here for an overview of the location (about 400 kb): [PDF](#) | [JPG](#)

This site will be continually updated.

Please check the preliminary agenda of the symposium regularly, or contact [KDNet Office](#), if you need further details.

3rd of June 2004

9:30 Openings in the Rotunde			
<ul style="list-style-type: none"> • Openings (Dr. Michael May, Fraunhofer AIS) • Welcome speech by the initiator Donato Malerba, University of Bari 	Chair: Donato Malerba, Univ. Bari, Italy		
10:00 - 10:30 EU SESSION "Future and Emerging Technologies (FET): Priorities in the 6th Framework Project Period" Fabrizio Sestini, EU-Project Officer of KDNet		Chair: Michael May, Fraunhofer AIS, Germany	
10:30 - 10:40 Openings of the exhibition and Symposium Agenda		Chairs: Geoffrey Thomson, ERIN SA, Luxemburg Michael May, Fraunhofer AIS, Germany	
10:40 - 11:00 coffee break		Bankettsaal	
11:00 - 12:00 exhibition and poster presentation (Location: Bankettsaal)		Bankettsaal	
12:00 - 13:00 lunch buffet			
13:00 Workshops (in parallel, but please note different starting times!):			
Workshop 1: Knowledge-Based Systems and Services for Health Care (CfP)		Workshop 2: Mining Official Data (CfP)	
Session 1: 14:15 - 16:30 (Location: Marmorsaal)		Session 1: 13:00 - 15:00 (Location: Salon Rheinblick)	
14:15 - 15:00 (45 min)	Key-note speech: "Medical Errors - A Public Problem" (Abstract) Priv.-Doz. Dr. med. Michael Imhoff, Civic Hospital Dortmund, Germany	13:00 - 13:45	Key-note speech
		13:45 - 14:15 (30 min)	"Clustering census data: comparing the performance of self-organising maps and k-means algorithms" Fernando Bacao, Victor Lobo, Marco Painho ISEGI/UNL, Lisboa; Portuguese Naval Academy, Almada (Portugal)

15:00 - 15:45 (45 min)	"Analysing Time Series Medical Data-sets" Derek Sleeman Computing Science Department The University of Aberdeen, UK	14:15 - 14:45 (30 min)	"Outlier Detection Using Clustering Methods: a data cleaning application" Antonio Loureiro, Luis Torgo, Carlos Soares LLIAC, Porto (Portugal)
15:45 - 16:30 (45 min)	"On the Taxonomic Approach in Determining Structure Similarity of Proteins Using Machine Learning Methods" Cornelia Enăchescu Institute of Mathematical Statistics & Applied Mathematics Romanian Academy	14:45 - 15:00 (15 min)	"Numerical Taxonomy in Official Statistics" Tiberiu Postelnicu Institute for Mathematical Statistics and Applied Mathematics Romanian Academy
16:30 - 16:45 coffee break		15:00 - 15:15 coffee break	
Session 2: 16:45 - 19:00		Session 2: 15:15 - 17:00	
16:45 - 17:30 (45 min)	Key-note speech: "Medical Predictions: model induction, utilization, and evaluation" Ameen Abu-Hanna Department of Medical Informatics Academic Medical Center- University of Amsterdam University of Amsterdam	15:15 - 15:45 (30 min)	"Web enabled statistical Data Warehouses" Giuseppe Sindoni, Leonardo Tininini ISTAT, Rome; CNR-IASI, Rome (Italy)
		15:45 - 16:15 (30 min)	"Enhancing Socioeconomic Surveys by Data about Internet Usage" Gerhard Paass, Fraunhofer AiS, St. Augustin (Germany) Albert Prat, Universitat Politecnica de Catalunya (Spain)
17:30 - 18:15 (45 min)	"Registration of Mammogram Images" Marcel Jirina Faculty of Electrical Engineering Czech Technical University in Prague, Czech Republic	16:15 - 16:45 (30 min)	"Mining spatial association rules from census data with ARES" Annalisa Appice, Antonietta Lanza, Antonio Turi University of Bari (Italy)
		16:45 - 17:00 (15 min)	"Extended Parallel Coordinates for Analyzing Results of Cluster Analysis" Gennady Andrienko and Natalia Andrienko Fraunhofer AiS, St. Augustin (Germany)
18:15- 19:00 (45 min)	"A data mining approach for disease-genes relationship discovery in biomedical literature" Margherita Berardi Dipartimento di Informatica University of Bari, Italy	17:00 - 17:15 (15 min)	"A VICORE Architecture for Intelligent Knowledge Management" Jan van den Berg, Nees-Jan van Eck, Ludo Waltman, Uzay Kaymak Faculty of Economics, Erasmus University of Rotterdam (Netherlands)
		small break	

		Panel discussions: 17:30 - 18:30	"Data mining and Official Statistics: what's the connection?" Michael May (moderator) + 4 invited contributors (10 min each)
--	--	-------------------------------------	---

19:30 Symposium's Dinner

Welcome speech (**Stefan Wrobel**, Institute Director of Fraunhofer AIS, Germany)**4th of June 2004**

9:00 OPENINGS of the second day

9:00 - 16:30 exhibition

poster presentations in the exhibition hall (during coffee and lunch break)

09:30 Workshops (in parallel, but please note different starting times!):

Workshop 3: KD for Environmental Management (CfP)**Workshop 4: Legal Knowledge-Based Systems for eGovernance (CfP)****Session 1: 09:30 - 10:45 (Location: Salon Rheinblick)****Session 1: 09:30 - 10:45 (Location: Marmorsaal)**

09:30	Welcome	09:30 - 10:15 (45 min)	Opening Remarks: "eGovernance and its Value for Public Administration" Thomas Gordon, Fraunhofer FOKUS
09:35 - 10:35 (45 min)	"Environmental Applications of Machine Learning - an Overview" Saso Dzeroski	10:15 - 11:00 (45 min)	"Legal Reasoning" Giovanni Sartor, University of Bologna
10:35 - 11:00 (25 min)	"Supporting the Decision-Making Process in Environmental Monitoring Systems with Knowledge Discovery Techniques" I. N. Athanasiadis, P. A. Mitkas		

11:00 - 11:15 Break

Session 2: 11:15 - 12:45**Session 2: 11:00 - 12:30**

11:15 - 11:45 (30 min)	"Image Mining - A theoretical and technological frame nto access information in large satellite image archives" Mihai Dactu	11:15 - 12:00 (45 min)	"Capturing Legislation for eGovernance" Bas Janssen, RuleWise
11:45 - 12:15 (30 min)	"Automatic Extraction of Field Boundaries from Aerial Imagery" M. Butenuth, B.-M. Straub, C. Heipke	12:00 - 12:45 (45 min)	"EG Regulations on State Aid and Other Legal Subsidies: A Case Study on the Use of a Legal Knowledge-Based System" Stephan Breidenbach and Martin Böckstiegel, KnowledgeTools
12:15 - 12:45 (30 min)	"Knowledge Discovery from Maps for Environmental Protection" A. Lanza, D. Malerba, A. Appice, A. Varlaro		

12:45 - 14:00 Lunch

Session 3: 14:00 - 15:45**Session 3: 14:00 - 15:00**

14:00 - 14:45 (45 min)	"Research on visual analysis of spatio-temporal data: history, functionality, and applications of CommonGIS" G. N. Andrienko	14:00 - 14:45 (45 min)	"Automated Norm Extraction of Legal Texts" Tom van Engers, University of Amsterdam
14:45 - 15:45 (60 min)	Panel Discussion Moderator: Monica Wachowicz	14:45 - 15:30 (45 min)	"Transforming Benefit Administration" Surend Dayal, SoftLaw
		15:30 - 15:45 coffee break	
		Session 4: 16:30 - 17:30	
		15:45 - 16:30 (45 min)	Discussion

- **EXHIBITION:** For further details concerning the exhibition guidelines and exhibitors list, please look at the [exhibition site](#), or contact the coordinator of the exhibition, [Mr. Laurie Causton](#), ERIN SA, Luxemburg.
-
- **KDNet STUDENT GRANT PROGRAM:** KDNet offers registration (free of charge) and travel grants to students whose articles have been accepted to the Symposium, or who want to present their research work in a poster presentation. The number of students grant is limited. Please contact KDNet Office, [Mrs. Codrina Lauth](#) for further details.
-
- **KDNet BOOTHS FOR FREE:** KDNet offers to KDNet members institutions ONLY the service of having a booth at the KDNet Symposium exhibition free of charge. Please contact KDNet Office, [Mrs. Codrina Lauth](#) for further details.
-
- **KDNet MEMBERS TRAVEL SUPPORT:** KDNet offers ONLY to active KDNet members registration and travel support to attend and be involved in the activities of the Symposium. This implies the involvement in the organization of one of the workshops as PC or invited speaker, poster presentation, projects/applications/demo presentations on the exhibition area. We are open to all your suggestions in shaping the activities of the network during this event. Please contact KDNet Office, [Mrs. Codrina Lauth](#) for further details.

For further assistance, please contact
KDNet Office:

Mrs. Codrina Lauth
Fraunhofer Institute for Autonomous
Intelligent Systems (AIS)
Schloss Birlinghoven
D-53754 Sankt Augustin, Germany
codrina.lauth@ais.fraunhofer.de
Tel.: +49 - (0) 22 41 - 14 - 2686
Fax: +49 - (0) 22 41 - 14 - 2072
Mobile: 0174/ 64 96 833