



DATA-MINING-CUP 2010

Anwendertage und Wettbewerb

Call for Papers

DATA MINING CUP 2010
prudsys User Days 2010
June 8-9, 2010; Leipzig/ Westin Hotel, Germany
<http://www.data-mining-cup.com>

2010 marks the 11th anniversary of the DATA MINING CUP and its prudsys User Days. This symposium has established itself as the leading communication platform for topics pertaining to all aspects of intelligent data analysis. One of the main factors contributing to the success of this annual event is the innovativeness and up-to-dateness of the papers presented.

As organisers, it is naturally our aim to maintain this status. That's why once again we would like to offer our conference guests a varied and interesting lecture programme. This call for papers is an opportunity for scientifically-oriented institutions in particular to contribute innovative topics about intelligent data analysis to the conference programme (technologies, new business scenarios, trends & development tendencies).

The best topic for the call for papers will also be awarded the *Prof. Dilger Award* *. The award will be presented at prudsys User Days 2010.

Paper submissions for the DATA MINING CUP should be related to any of the following topics:

1. Basics:

- Matrices and Tensors
- Wavelets and Sparse Grids
- Subspace Methods
- Statistical Learning
- Distributed Data Mining

2. Learning:

- Classification & Prediction
- Inductive Learning, Decision Trees and Rules
- Neural Networks
- Kernel methods
- Learning and Adaptive Control

3. Real-Time:

- Strategy of Experimentation
- Reinforcement Learning
- Collaborative Filtering
- Mining of Streams
- Incremental Learning

prudsys AG
Bergstrasse 61
09113 Chemnitz
Germany

Phone.: +49 371 27093-0
Fax: +49 371 27093-90
URL: www.prudsys.com
email: info@prudsys.com

Managing directors:
Jens Scholz, Dr. Michael Thess
Chairman of the
supervisory board:
Hans-Werner Scherer

Place of jurisdiction:
HRB no. 20264
AG Chemnitz

Bank account:
Deutsche Bank AG
Bank code: 87070024
IBAN
DE25870700240113747001

Tax no:
215/100/02862
VAD-ID
DE195042441



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Registration:

Please use the attached form to register your paper.

Requirements for registering a paper:

- The author(s) must own the entire copyright to the contribution.
- Papers whose main purpose is to promote a product will not be published and will be rejected.

Time allotted for paper:

30 minutes are allotted for each presentation, including 5 minutes for discussion.

Selecting and evaluating the papers:

All papers submitted will be evaluated by the DMC programme committee following the deadline for submission (**Feb 2nd, 2010**). The team evaluates each paper independently, primarily based on its thematic innovative ability. This evaluation forms the basis for the acceptance or rejection of a paper.

Acceptance/rejection of your paper:

You will be notified by **Mar 1th, 2010** if your paper has been accepted.

If your paper is accepted, you will then receive a service handbook for speakers which contains all of the relevant information regarding your paper.

Important deadlines for speakers at a glance:

Nov 1 th , 2009	Start of "Call for Papers"
Feb 2 nd , 2010	Deadline for submitting papers
Mar 1 th , 2010	Notification regarding acceptance or refusal of paper
Apr 1 th , 2010	Publication of programme
May 5, 2010	Submission of paper as ppt version for handouts
June 8-9, 2010	prudsys User Days 2010

Target group:

- Management boards, managing directors, CIO
- Executives in IT, Sales and Marketing
- Heads of E-commerce

Industry focuses:

- Business (point-of-sale and mail order, E-commerce)
- Financial services (banks and insurance companies)



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Conference language:

german, but the presentations can also be held in english

Contact person and programme committee:

Sandra Koegel, DMC Project Management, prudsys AG

Jens Scholz, prudsys AG

Dr. Michael Thess, prudsys AG

Dr. Jens Zeidler, Chemnitzer Verlag & Druck

phone: +49 (0) 371 27093-31

fax: +49 (0) 371 27093-90

URL: <http://www.data-mining-cup.com>

email: dmc@prudsys.de

Organiser:



*The *Prof. Dilger Award* was created in 2008 in memory of the co-founder of the DATA MINING CUP, Prof. Dr. Werner Dilger (†, TU Chemnitz). It is thanks to Prof. Dilger's support and professional expertise that the DMC competition has become the world's leading student competition for intelligent data analysis in an extremely short period of time.