

## Organization

### Scientific Program Committee:

D. Baier (BTU Cottbus)  
H.-H. Bock (RWTH Aachen University)  
H. Bozdogan (University of Tennessee)  
J. Buhmann (ETH Zürich)  
H. Burkhardt (University of Freiburg)  
A. Cerioli (University of Parma)  
R. Decker (Bielefeld University, Chair)  
W. Gaul (University of Karlsruhe)  
A. Geyer-Schulz (University of Karlsruhe)  
P. Groenen (Erasmus University Rotterdam)  
T. Imaizumi (Tama University Tokyo)  
K. Jajuga (Wroclaw University of Economics)  
R. Kruse (University of Magdeburg)  
S. Lang (University of Innsbruck)  
B. Lausen (University of Erlangen-Nürnberg)  
H.-J. Lenz (Free University of Berlin)  
F. Murtagh (University of London)  
H. Ney (RWTH Aachen University)  
A. Okada (Rikkyo University Tokyo)  
L. Schmidt-Thieme (University of Freiburg)  
C. Schnoerr (University of Mannheim)  
M. Spiliopoulou (University of Magdeburg)  
C. Weihs (University of Dortmund)  
D. A. Zighed (University of Lyon 2)

### Local Organizers:

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## Registration

Registration Fees:	Before January 31, 2007	After January 31, 2007
Regular Participants:	€ 150,-	€ 180,-
Members of GfKI and Associated Societies:	€ 120,-	€ 150,-
Students and Workshop Participants:	€ 30,-	€ 40,-

Regular and member fees include

- the post-conference proceedings by Springer as well as
- the conference dinner.

Online registration forms are available via the  
**conference website** at

<http://www.informatik.uni-freiburg.de/gfkl/>

### Bank Account:

Prof. Dr. Lars Schmidt-Thieme, GfKI 2007  
Account No.: 0416439800  
Dresdner Bank Freiburg  
BLZ 68080030  
For international payments:  
BIC / SWIFT-Address: DRESDEFF 680  
IBAN: DE64 68080030 04164 39800

## Important Dates

Nov. 10, 2006: **Deadline for abstract submission**  
Jan. 12, 2007: Notification of acceptance for talks  
March 6, 2007: GfKI Doctoral Workshop  
March 7-9, 2007: **31<sup>st</sup> GfKI Conference**  
  
March 23, 2007: Deadline for full paper submission  
(for post-conference proceedings)  
May 31, 2007: Notification of acceptance for papers  
June 22, 2007: Deadline for camera-ready papers



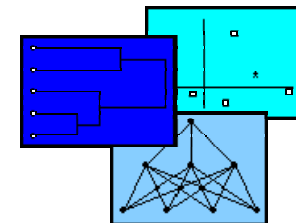
**31<sup>st</sup> Annual Conference  
of the German Classification Society  
(GfKI)**

**Data Analysis,  
Machine Learning,  
and Applications**

**March 7 – 9, 2007**

**University of Freiburg**

**Call for Papers**



**ALBERT-LUDWIGS-  
UNIVERSITÄT FREIBURG**

## Conference Program

The 31<sup>st</sup> Annual Conference of the German Classification Society – Gesellschaft für Klassifikation (GfKI), a member of the International Federation of Classification Societies (IFCS), focuses on data analysis and classification, machine learning, data mining, pattern recognition, and applied statistics.

The scientific program will include sessions with invited talks and contributed presentations. Special emphasis will be laid on interdisciplinary research and the interaction between theory and practice. The program will be complemented by “junior sessions” on data analysis and classification for young researchers. Furthermore, there will be a doctoral workshop which provides an open discussion forum for PhD students working on the current conference topics. GfKI 2007 will have an overall best paper award as well as a special best paper award for young researchers.

Conference languages will be English and German.

Participants intending to present a talk are invited to submit an up to one-page abstract via the conference website. All abstracts will undergo a reviewing process. Please see the conference website for details regarding the required structure of the abstract. Accepted abstracts will be distributed to the conference participants.



The post-conference proceedings will be published in the Springer Series 'Studies in Classification, Data Analysis, and Knowledge Organization'. Detailed information about the submission and refereeing procedure as well as formatting instructions can be found on the conference website.

## Conference Topics

The broad range of relevant topics is illustrated by the following list of sections (chairs in brackets). Contributed papers from scholars and practitioners are invited on any of these as well as on related topics.

### Theory and Methods

Supervised Classification, Discrimination, and Pattern Recognition  
(G. Ritter)

Cluster Analysis and Similarity Structures  
(H.-H. Bock and J. Buhmann)

Classification and Regression  
(C. Hennig)

Frequent Pattern Mining  
(C. Borgelt)

Data Visualization and Scaling Methods  
(P. Groenen, T. Imaizumi, and A. Okada)

Exploratory Data Analysis and Data Mining  
(M. Meyer and M. Schwaiger)

Mixture Analysis in Clustering  
(W. Seidel)

Computational Intelligence  
(R. Kruse)

Knowledge Representation and Knowledge Discovery  
(A. Ultsch)

Statistical Relational Learning  
(H. Blockeel and K. Kersting)

Online Algorithms and Data Streams  
(C. Sohler)

Analysis of Time Series, Longitudinal and Panel Data  
(S. Lang)

Tools for Intelligent Data Analysis  
(M. Hahsler and K. Hornik)

Data Preprocessing and Information Extraction  
(H.-J. Lenz)

Typing for Modeling  
(W. Esswein)

### Applications

Marketing and Management Science  
(D. Baier, Y. Boztug, and W. Steiner)

Banking and Finance  
(K. Jajuga and H. Locarek-Junge)

Business Intelligence and Personalization  
(A. Geyer-Schulz and L. Schmidt-Thieme)

Data Analysis in Retailing  
(T. Reutterer)

Econometrics and Operations Research  
(W. Polasek)

Image and Signal Analysis  
(H. Burkhardt)

Biostatistics and Bioinformatics  
(R. Backofen and B. Lausen)

Medical and Health Sciences  
(K.-D. Wernecke)

Text Mining, Web Mining, and the Semantic Web  
(A. Nürnberger and M. Spiliopoulou)

Statistical Natural Language Processing  
(P. Cimiano)

Linguistics  
(H. Goebl and P. Grzybek)

Subject Indexing and Library Science  
(H.-J. Hermes and B. Lorenz)

Statistical Musicology  
(C. Weihs)

Archaeology and Archaeometry  
(M. Helfert and I. Herzog)

Psychology  
(S. Krolak-Schwerdt)

Data Analysis in Higher Education  
(A. Hilbert)

## Conference Location

The Annual GfKI Conference 2007 will be hosted by the University of Freiburg.

### Map of the Conference Venue

