

## ORGANIZATION

### Scientific Program Committee

#### Scientific Program Chair:

Prof. Dr. Dirk Van den Poel (Ghent University, Belgium)

#### • Statistics and Data Analysis:

- › Claus Weihs (TU Dortmund University, Germany)
- › Eva Ceulemans (KU Leuven, Belgium)
- › Christian Hennig (University College London, UK)

#### • Machine Learning and Knowledge Discovery:

- › Myra Spiliopoulou (Otto von Guericke University of Magdeburg, Germany)
- › Mohamed Nadif (Paris Descartes University, France)
- › Eyke Hüllermeier (Philipps-Universität Marburg, Germany)

#### • Data Analysis in Marketing:

- › Dirk Van den Poel (Ghent University, Belgium)
- › Daniel Baier (Brandenburg University of Technology, Germany)
- › Reinhold Decker (Bielefeld University, Germany)

#### • Data Analysis in Finance:

- › Michael Frömmel (Ghent University, Belgium)
- › Krzysztof Jajuga (Wroclaw University of Economics, Poland)
- › Michael Hanke (University of Liechtenstein, Liechtenstein)

#### • Data Analysis in Biostatistics and Bioinformatics:

- › Hans Kestler (Ulm University, Germany)
- › Rudi Balling (University of Luxembourg, Luxembourg)
- › Rainer Spang (Universität Regensburg, Germany)
- › Matthias Schmid (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany)

#### • Data Analysis in Interdisciplinary Domains:

- › Sabine Krolak-Schwerdt (University of Luxembourg, Luxembourg)
- › Claus Weihs (TU Dortmund University, Germany)
- › Alexandra Schwarz (Leibniz Institute for Educational Research and Educational Information, Germany)
- › Hans-Joachim Mucha (Weierstrass Institute for Applied Analysis and Stochastics, Germany)

#### Local Organizer

Prof. Dr. Sabine Krolak-Schwerdt  
Dr. Matthias Böhmer

University of Luxembourg  
Faculty of Language and Literature,  
Humanities, Arts and Education

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The German Classification Society (GfKI)  
and the French Classification Society (SFC)  
invite to the

# European Conference on Data Analysis

First Announcement and Call for Papers

FACULTY OF LANGUAGE AND LITERATURE, HUMANITIES, ARTS AND EDUCATION

  
UNIVERSITY OF  
LUXEMBOURG

  
UNIVERSITY OF  
LUXEMBOURG

JULY 10–12, 2013  
IN LUXEMBOURG

## CONFERENCE PROGRAM

The European Conference on Data Analysis held by the German Classification Society – Gesellschaft für Klassifikation (GfKI) – and the French Classification Society – Société Francophone de Classification (SFC) –, members of the International Federation of Classification Societies (IFCS), focuses on data analysis, learning of latent structures in datasets, and unscrambling of knowledge.

The scientific program will include sessions with invited talks and contributed presentations from a broad range of topics. Special emphasis will be laid on interdisciplinary research and the interaction between theory and practice. The program will be complemented by a doctoral workshop for PhD students working on the conference topics. The conference also includes a workshop on Library and Information Science (LIS Workshop dealing with the role of classification and data analysis in this domain).

The conference language is English.

Participants intending to present a talk are invited to submit an abstract via the conference website [www.gfki2013.lu](http://www.gfki2013.lu) or [www.sfc2013.lu](http://www.sfc2013.lu). All abstracts will undergo a reviewing process. 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 procedures, formatting instructions, transport to Luxembourg as well as hotel arrangements in Luxembourg will be available on the conference website [www.gfki2013.lu](http://www.gfki2013.lu) or [www.sfc2013.lu](http://www.sfc2013.lu) in October 2012.



## CONFERENCE TOPICS

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

### Theory and Methods

- Multivariate Statistical Methods
- Exploratory Data Analysis
- Clustering and Classification
- Pattern Recognition and Machine Learning
- Visualization and Scaling Methods
- Evaluation of Methods

### Data Science

- Data Pre-Processing
- Text and Web Mining
- Information Extraction and Retrieval
- Personalization and Intelligent Agents

### Applications

- Marketing and Management Science
- Banking and Finance
- Production, Controlling, and OR
- Biostatistics and Bioinformatics
- Genome and DNA Analysis
- Medical and Health Sciences
- Archaeology and Geography
- Linguistics and Statistical Musicology
- Psychology and Education
- Library Science

## REGISTRATION

Registration fees	Before May 31, 2013	After May 31, 2013
Regular	350 EUR	400 EUR
Members of GfKI, SFC, IFCS, and Associated Societies	300 EUR	350 EUR
Students	100 EUR	150 EUR
LIS Workshop	150 EUR	200 EUR

All fees include coffee breaks and lunches. Regular and member fees also include the post-conference proceedings and participation in the Conference Dinner.

Online registration will open on 30 October 2012 at [www.gfki2013.lu](http://www.gfki2013.lu) or [www.sfc2013.lu](http://www.sfc2013.lu).

## CONFERENCE LOCATION

The European Conference on Data Analysis hosted by the University of Luxembourg will take place from 10-12 July 2013 at the Neumünster Abbey Cultural Exchange Center in Luxembourg-Grund.

Transport will be organized from Luxembourg to the IFCS biennial conference held at Tilburg University (Netherlands) from 14-17 July 2013.

## IMPORTANT DATES

February 28, 2013	Deadline for abstract submissions
March 30, 2013	Notification of acceptance of abstract submissions
May 31, 2013	Deadline for early-bird registration
July 10-12, 2013	European Conference on Data Analysis
August 30, 2013	Deadline for full paper submissions
November 15, 2013	Notification of acceptance of full paper submissions
January 15, 2014	Deadline for camera-ready paper submissions

