



# International Federation of Classification Societies Newsletter

**President:** Geoff McLachlan

Number 41

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**Editor:** André Hardy

**The International Federation of Classification Societies**, founded in 1985, is composed of:

Associação Portuguesa de Classificação e Análise de Dados, British Classification Society, Central American and Caribbean Society of Classification and Data Analysis, Classification Society of North America, Gesellschaft für Klassifikation, Greek Society of Data Analysis, Irish Pattern Recognition and Classification Society, Japanese Classification Society, Korean Classification Society, Société Francophone de Classification, Società Italiana di Statistica, Statistical Society of Slovenia, Vereniging voor Ordinatie en Classificatie and Section of Classification and Data Analysis of the Polish Statistical Society.

The IFCS is a non-profit, non-political scientific organization, the aims of which are to further classification research. Among other activities, the IFCS organises a biennial conference, and supports the “Journal of Classification” and the journal “Advances in Data Analysis and Classification (ADAC)”.

## **IFCS Homepage:**

<http://www.classification-society.org/>

Designed and maintained by David Dubin.

The website contains among others: the IFCS Constitution and By-Laws, the IFCS newsletters, and pointers to the websites of the member societies.

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## Words from the IFCS President May 2011

Since my last column, the IFCS has had some changes to its Executive Committee with a new Scientific Secretary and Treasurer. I would like to congratulate and extend a very warm welcome to Professor Patrice Bertrand and Dr Nema Dean on their election to the positions of Scientific Secretary and Treasurer, respectively. Patrice is a member of the French Classification Region, being a professor at the University Paris Dauphine, while Nema is a member of the British Region, being at the University of Glasgow. I very much look forward to working with them on the Executive.

The need for a new Scientific Secretary arose from the fact that Vincenzo Esposito Vinzi had completed two consecutive terms (the maximum number allowable under our Constitution), having served in this role since 2005. I would like to take this opportunity to thank Vincenzo for all his efforts, wise advice, and enthusiasm while on the Executive. The need for a new Treasurer arose with Iven Van Mechelen becoming President-Elect of the Federation.

It is now just over three months to go to the Symposium of the IFCS to be held in Frankfurt in conjunction with the annual meetings of the German Classification Society (GfKI) and the German Association for Pattern Recognition (DAGM). Please note that all information about IFCS-2011 is available at a single website: <http://www.ifcs2011.de>. You can see from there that an outstanding group of invited speakers and invited sessions have been arranged for the IFCS Symposium and also the partner GfKI-DAGM meeting. Concerning the Presidential-Invited session, I am extremely pleased that Professor Bruce Lindsay of Penn State University has accepted my invitation to present the lecture.

I would encourage you all to visit the IFCS 2011 conference web site and to register for our Symposium and the partner GfKI-DAGM meeting. As I said in my last column, it would be great to have as many members as possible in Frankfurt.

All the best,  
Geoff McLachlan

IFCS President  
[g.mclachlan@uq.edu.au](mailto:g.mclachlan@uq.edu.au)

### **News from the IFCS Scientific Secretary – May 2011**

Dear Colleagues and Friends of Classification Societies,

First and foremost, let me tell you that I am very pleased and honoured to serve as scientific secretary of IFCS.

Here below is the report of the activities run and/or the decisions taken by the IFCS Executive Committee (EC) and Council over the last few months which is concerned by IFCS elections.

As requested by the rules, the Executive Committee (EC) has asked the Presidents of the IFCS Member Societies and Groups for proposals and candidates (14 January 2011). Afterwards a list of candidates has been established based on all proposals, by the end of January 2011. The Election Committee has contacted the nominated persons for their willingness to serve.

The list of candidates for the Secretary: Patrice Bertrand (SFC)

The list of candidates for the Office of Treasurer: Nema Dean (BCS).

The list of candidates for two additional Members of the Council: Vincenzo Esposito Vinzi (CLADAG-SIS), Claus Weihs (GfKI).

The results of the elections were as follows:

Patrice Bertrand (SFC) is elected as Scientific Secretary,

Nema Dean (BCS) is elected as Treasurer, Vincenzo Esposito Vinzi and Claus Weihs are elected as additional Members of the Council.

Therefore, the present IFCS Executive Committee is formed as following:

Geoff McLachlan, President 01/01/10-31/12/11  
then Past President till 31/12/13

F.R. (Buck) McMorris, Past President 01/01/10-31/12/11

Iven Van Mechelen, President-Elect till 31/12/11  
then President till 31/12/13  
then Past President till 31/12/15

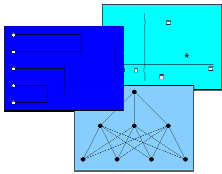
Patrice Bertrand, Scientific Secretary, 01/01/11-31/12/13

Nema Dean, Treasurer 01/01/11-31/12/13

André Hardy, Publication Officer 01/01/09-31/12/11

**Patrice Bertrand**

## IFCS 2011



### IFCS-2011

#### Symposium of the International Federation of Classification Societies (IFCS)

August 30, 2011

and

#### Joint Conference of the German Classification Society (GfKI)

with international partner IFCS  
and the German Association for Pattern Recognition (DAGM)

August 31 to September 2, 2011

Frankfurt am Main, Germany

The 2011 Joint Conference of the German Classification Society (GfKI), with the International Federation of Classification Societies (IFCS) as an international partner, and the German Association for Pattern Recognition (DAGM) will take place in Frankfurt am Main. The title of this conference will be “Algorithms from & for Nature and Life”.

This conference will be preceded by a one-day Symposium of the International Federation of Classification Societies (IFCS), which will feature:

- an opening session with presentation of the Chikio Hayashi Awards
- keynote addresses by Gilles Celeux (Université Paris-Sud, France) and Douglas Steinley

(University of Missouri, USA)

- a President’s invited session featuring Bruce G. Lindsay (Penn State University, USA) as President's invited speaker
- a Presidential address by IFCS President Geoff McLachlan
- invited sessions organized by Michele Costa (Università di Bologna, Italy) & Isabella Morlini (Università di Parma, Italy), Mark de Rooij (Leiden University, the Netherlands), and Rebecca Nugent (Carnegie Mellon University, USA)
- a session in memory of Jean-Pierre Barthélemy organized by Bernard Fichet (Université Aix-Marseille, France)
- contributed talks, including talks by the Chikio Hayashi Award winners.

During the conference, invited (semi)plenary lectures will further be given by Donald Geman (John Hopkins University, USA), Arndt von Haeseler (University of Vienna, Austria), Yann Lecun (New York University, USA), Richard Samworth (University of Cambridge, UK), Gunnar Carlsson (University of Stanford, USA), Andrea Cerioli (University of Parma, Italy), Sylvia Fruehwirth-Schnatter (University of Linz, Austria), Willem Heiser (University of Leiden, the Netherlands), Carlos Gabriel Matrán (University of Valladolid, Spain), Ilya Shabanov (Technical University Berlin, Germany), and Adilson Elias Xavier (Federal University of Rio de Janeiro, Brasil).

In total, the symposium and the conference will feature 30 invited session presentations, about 160 contributed presentations, and two poster sessions. Finally, the conference will offer a tutorial on September 2 on “An introduction to data clustering” by Hans-Joachim Mucha, WIAS, Berlin.

Further information is available on the conference website [www.gfki2011.de](http://www.gfki2011.de) and on the symposium webpage [www.ifcs2011.de](http://www.ifcs2011.de).

Note that early bird registration is possible until 30<sup>th</sup> June 2011.

We look forward to seeing you in Frankfurt in August/September 2011!

**Berthold Lausen, Alfred Ultsch, and the IFCS Executive Committee**

## Chikio Hayashi Awards

Dear IFCS Council Members and Presidents of IFCS Member Societies,

On behalf of the Executive Committee of the IFCS, I am pleased to announce the winners of the 2011 Chikio Hayashi Awards, as recommended by the Chikio Hayashi Awards Committee chaired by Gilles Celeux (other members are David Hand, Henk Kiers and Adrian Raftery).

These awards, which are based on scientific merit, are given to promising early career researchers. Winners will present research papers at the next IFCS conference in Frankfurt. They will also be recognized and given their certificates and awards during the opening ceremony on August 30, 2011.

Congratulations to the following Hayashi awards winners:

Jan Gertheiss  
Charles Bouveyron  
Claire Gormley  
Tristan Mary-Huard  
Tom Wilderjans

**Geoff McLachlan**  
**President, IFCS**

### **IFCS-sponsored courses: Call for applications**

The IFCS Council has adopted a proposal from the IFCS Executive Committee to sponsor each year one course on IFCS-related topics. All individual members of the IFCS member societies are invited to consider submitting a proposal. Below, one may find the rules for sponsoring as approved by the IFCS Executive Committee.

- Eligible for sponsoring by IFCS are courses:
  - open for an international audience, in the English language, on topics within the domains of classification and data analysis as

those may be typically encountered in the mainstream of IFCS conferences

- that are supported by at least two IFCS member societies (as made clear by the explicit mentioning of members from those societies in the organizing committee)
  - that are attended by participants from at least two IFCS member societies
  - that are non-profit (in the sense that no financial gain is aimed at by the organizers)
- Pre IFCS conference workshops are excluded from sponsoring.
  - Sponsoring can only be used to cover costs directly pertaining to the organization of the course (e.g., for lecture rooms, announcements, travel costs, etc.), herewith excluding financing of teachers (except for a reimbursement of expenses). In addition to financial sponsoring, IFCS will mention the course on its website and in other media, if possible. Conversely, in all announcements of the course, IFCS has to be mentioned as sponsor.
  - Requests for sponsoring shall be made to the President of IFCS by the organizer of the course, at least 6 months before the course starts. The request should contain:
    - A description of the aim of the course
    - A preliminary program of the course
    - A list of the IFCS member societies involved in the organization of the course as well as the composition of the organizing committee, which should include an IFCS Council member from a society not involved in the organization of the course
    - A description of the size and kind of the intended audience
    - A detailed budget for the course, including the height of the fees, and the amount requested from IFCS

- Decisions on sponsoring shall be made by the IFCS Executive Committee.
- Each budgetary year, only one course can be sponsored, with a maximum amount of \$1000. In this respect, the dates of the course determine with which budgetary year the course is associated.
- If the local situation of the course organizers allows to apply for matching funds, the organizers are encouraged to make use of this possibility; if needed, upon request of the organizers, the IFCS Executive Committee will state that IFCS sponsoring is granted conditional upon the awarding of matching funds.
- The sponsoring is paid after the course, upon receipt of a report on the course (mentioning at least the topics on the program, the number of participants and their countries of residence, as well as the number of days the course lasted), and a full financial account.

Nema Dean  
IFCS Treasurer

## News from the Japanese Classification Society

### **(I) Information about 29th Annual Research Meeting of the Japanese Classification Society**

The 29th Annual Research Meeting will be held in Doshisha University (Kyoto) from August 10, 2011.

The official Web site is

<http://www.cis.doshisha.ac.jp/stat/jcs29/>

### **(II) The 28th Annual Research Meeting of the Japanese Classification Society**

The 28th Annual Research Meeting of the Japanese Classification Society was held at the RENAISSANCE CENTER of the Tama

University on December 19, 2010. The speakers and the titles of their talks are as follows:

#### **[Invited Session]**

##### **Research Issues in K-means Clustering**

Myung-Hoe HUH (Korea University)

#### **[Contributed Session]**

##### **Hierarchical Cluster Analysis Based on Nonhierarchical Clustering**

Akinori Okada (Tama University)

##### **Multi-Layer Cluster Analysis**

Akinori Okada (Tama University)

Satoru Yokoyama (Teikyo University)

##### **External Analysis of Overlapping Cluster Analysis**

Satoru Yokoyama (Teikyo University)

Akinori Okada (Tama University)

##### **An Overlapping Clustering Method by Using a Cohesiveness of Objects**

Yuichi Saito (Doshisha University)

Yoshikazu Terada (Doshisha University)

Hiroshi Yadohisa (Doshisha University)

##### **Integration of Distance Representation and Exterior Product Representation of Dissimilarity and an Application for Brand Switching Data**

Atsuya Kumagai (Nihon University)

##### **Analysis of Choice Behavior Data using Multiway Data analysis**

Yutaka Katono (Doshisha University)

Hiroshi Yadohisa (Doshisha University)

##### **Evaluating the Cyclic Nature of Purchasing by Using GINI Index**

Hiroyasu Abe (Doshisha University)

Yoshikazu Terada (Doshisha University)

Hiroshi Yadohisa (Doshisha University)

##### **An Attempt of Residential Area Classification Considering Distance: A Case Study for the Tokyo Metropolitan Area**

Kuniaki Kusano (Statistical Information Institute for Consulting and Analysis)

##### **Some Features of Daily Time Use for Hobbies and Amusements Activities**

Mariko Murata (Statistical Information Institute for Consulting and Analysis)

### **Application of the bootstrap Method in the Determination of the Reference Value of Clinical Laboratory Data**

Hideo Miyahara (Toyohashi SOZO University)

Hiroshi Goto (Toyohashi SOZO University)

Kazuhiko Shimizu (Toyohashi SOZO University)

Noriaki Ikeda (Kitasato University)

### **Earthquake (Gentle of Strong)**

Akira Kondo (Former Lecturer of Takushoku University)

Atsuto Nishio (Takushoku University)

**Atsuo Nakayama**

**Secretary, Japanese Classification Society**

## **News from the Classification Society**

### **1. Classification Society Annual Conference 2011, Pittsburgh, June 16–18**

The Classification Society is proud to host its Annual Conference 2011 on classification and clustering at Carnegie Mellon University from June 16 - 18, 2011 in Pittsburgh, PA (organization: Rebecca Nugent, Department of Statistics, Carnegie Mellon University, Pittsburgh, PA, [rnugent@stat.cmu.edu](mailto:rnugent@stat.cmu.edu), and Douglas Steinley, Department of Psychological Sciences, University of Missouri-Columbia, [steinleyd@missouri.edu](mailto:steinleyd@missouri.edu)). The conference has a broad focus representing all facets of classification and clustering, including but not limited to combinatorial optimization, data mining, machine learning, statistical classification, mixture modeling, and so on. In addition to addressing a wide array of methodological topics, applications traditionally span the broad range from educational testing to national security to federal policies, text mining, astronomy, and much more. Registration is open and can be made through <http://cs2011.stat.cmu.edu/>

where you can also find directions, hotel information, and so on. Please send your abstract to Douglas Steinley ([steinleyd@missouri.edu](mailto:steinleyd@missouri.edu)); deadline for submissions is May 31, 2011. So, register and submit your abstracts! Or you might

even want to consider organizing a session! The first scientific session will be in the morning on Thursday, June 16, 2011. Please note for planning return flights that the meeting will be finished by 12:00 or 12:30 pm on Saturday, June 18.

### **2. The Classification Society Dissertation Award 2011**

Classification Society Awards Committee chair Samantha Bates Prins (Assistant Professor, Mathematics & Statistics Department, James Madison University, Harrisonburg, Virginia) reports:

The 2011 Classification Society Dissertation Award winner is Dr. Frank Busing for his dissertation “Advances in Multidimensional Unfolding” defended at Leiden University, The Netherlands, under supervision of Professor Willem Heiser, in April, 2010.

Seven submissions were received this year. The evaluation committee was comprised of Samantha Bates Prins, Douglas Steinley, Rebecca Nugent, Nema Dean and special invited member, Daniel Aloise (2010 Award winner). All dissertations received were refereed. The nominees David Casado de Lucas, Pedro Contreras, Jorge Tendeiro and Hongxia Yang will receive travel awards if they join us in Pittsburgh in June!

All seven nominations were of excellent quality and are listed at

<http://www.classification-society.org/csna/dissaward-shortlist11.html>.

**Stan Sclove, Secretary**

## **News from SKAD**

In September 2010 new Council of Section of Classification and Data Analysis (SKAD) for term 2011-2012 was elected:

1. Marek Walesiak – chairman  
e-mail: [marek.walesiak@ue.wroc.pl](mailto:marek.walesiak@ue.wroc.pl)
2. Andrzej Sokołowski – vice-chairman  
e-mail: [sokolows@uek.krakow.pl](mailto:sokolows@uek.krakow.pl)
3. Krzysztof Najman – secretary  
e-mail: [knajman@wzr.ug.edu.pl](mailto:knajman@wzr.ug.edu.pl)
4. Krzysztof Jajuga – member  
e-mail: [krzysztof.jajuga@ue.wroc.pl](mailto:krzysztof.jajuga@ue.wroc.pl)

5. Eugeniusz Gatnar – member  
e-mail: [egatnar@ue.katowice.pl](mailto:egatnar@ue.katowice.pl)

The 25-th Annual Conference of Section on Classification and Data Analysis of Polish Statistical Society “Classification and Data Analysis: Theory and Applications” (local organiser: Poznan University of Life Sciences and Poznan University of Economics) will be held in Wagrowiec (September 21-23, 2011). Additional information may be obtained from the web page: <http://skad2011.konferencja.org/>

**Krzysztof Jajuga**

## News from CLAD



### JOCLAD 2012 - Call for Participation

The XIX Annual Meeting of the **Associação Portuguesa de Classificação e Análise de Dados, JOCLAD 2012**, will be held at Tomar, Portugal, from the 28<sup>th</sup> to the 31<sup>th</sup> March 2012. The conference will take place at the Instituto Politécnico de Tomar.

The purpose of the conference is to bring together researchers and practitioners sharing interest in CLAD domains and offer them an opportunity to present and discuss current developments and applications on the subject. Work of young scientists will be highly appreciated.

We hope that the scientific programme in preparation as well as the history and culture of Tomar, the Templar county in Portugal, will turn JOCLAD2012 to be a very successful conference.

More information may be obtained from JOCLAD2012 Secretary Luís Grilo ([lgrilo@ipt.pt](mailto:lgrilo@ipt.pt)) and soon appear at the JOCLAD2012 conference site.

The **JOCLAD 2011** meeting was held on April 6 - 9 2011 at the Universidade de Trás-os Montes e Alto Douro, with around 90 participants. The scientific program included as usual four types of presentations: invited key note speakers, thematic sessions, contributed papers and posters. More

details on the conference may be found on [www.joclad2011.utad.pt](http://www.joclad2011.utad.pt) as well as on the two short courses on April 6.

Helena Bacelar-Nicolau  
[hbacelar@fp.ul.pt](mailto:hbacelar@fp.ul.pt)

## News from the Greek Society of Data Analysis

**6th Panhellenic Data Analysis Conference**  
**September 8 to 11 2011,**  
**Thessaloniki, Greece**

The 6th Panhellenic Data Analysis Conference will take place from 8th-11th September 2011 in Thessaloniki. The conference is co-organized by the Greek Society of Data Analysis, the university of Macedonia, the Kavala Institute of Technology, and the Aristotle University of Thessaloniki.

The conference will focus on the recent theoretical developments and applications of Geometric Data Analysis, Clustering, Classification and related methods. 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.

Contributed papers from scholars and practitioners are invited on any of the topics below:

- Analysis of Large and Complex Data
- Banking and Finance
- Bioinformatics and Biostatistics
- Clustering and Classification
- Correspondence Analysis and Related Methods
- Image Analysis and Computer Vision
- Machine Learning and Pattern Recognition
- Marketing and Management
- Medical and Health Sciences
- Psychology and Educational Sciences

- Text Mining, Web Mining

## News from SFC

The conference accepts the following types of submissions:

-abstracts intended to be published in an Abstracts volume

-full post-conference papers to be published in "Data Analysis Bulletin", the academic journal published by the Greek Society of Data Analysis.

All abstract and full paper submissions will be subject to a peer review process.

Deadlines for abstracts and post-conference papers:

- 20 June 2011: Deadline for abstract submission
- 30 June 2011: Notification of acceptance
- 31 October 2011: Notification of acceptance of full post-conference papers

Single page plain text abstracts and full papers should be submitted electronically before the deadlines at [iannis@uom.gr](mailto:iannis@uom.gr).

Further information will be available on the conference website [www.gsda.gr](http://www.gsda.gr)

Organizing Committee:

Grigoris Kiosseoglou, Aristotle University of Thessaloniki

Iannis Papadimitriou, University of Macedonia, Thessaloniki

Giannoula Florou, Kavala Institute of Technology  
George Menexes, Aristotle University of Thessaloniki

Angelos Markos, Democritus University of Thrace, Alexandroupoli

**Iannis Papadimitriou**

### SFC-2011 18th meeting of the French-speaking Classification Society September 28-30, 2011 Orléans, France

#### Conference Setup

The 18th meeting of the French-speaking Classification Society (SFC) will be organized jointly by the LIFO (Laboratoire d'Informatique Fondamentale d'Orléans) and the MAPMO (Laboratoire de Mathématiques - Analyse, Probabilités, Modélisation) from the university of Orléans, France. This meeting will present recent results in the classification domain or in some other related fields and aims at encouraging scientific exchanges between the members of the Society and propagating the work of its members outside the community. The conference covers the following topics:

- \* Classification and discrimination
- \* Clustering and distance analysis
- \* Combinatorial methods
- \* Data mining
- \* Hierarchical and non hierarchical classification
- \* Image and signal analysis
- \* Mathematical and statistical approaches
- \* Neural networks and genetic algorithms
- \* Optimization approaches
- \* Representation and visualisation
- \* Similarities and dissimilarities
- \* Symbolic data analysis
- \* Trees, graphs and lattices
- \* Validation

#### Keynote speakers

We are very pleased announce the coming of :

- Prof. Radim Belohlavek : Professor of Computer Science at Palacky University, Olomouc, Czech Republic. His academic interests are in the areas of discrete mathematics, logic, uncertainty and information, and data analysis.



- Prof. Gérard Govaert : Professor of Computer Science at the „Université de Technologie de Compiègne“, France. His research interests are in the areas of mixture models, block clustering, binary data classification, time series modelling.

- Prof. Christian Sohler : Professor of Computer Science at Technische Universität Dortmund, Germany. His research interests are in the areas of randomized algorithms and their analysis, sublinear algorithms (streaming algorithms, property testing, sublinear time approximation algorithms), clustering algorithms, computational geometry.

### Scientific Program Committee

Chair : R. Emilion (MAPMO Univ. Orléans)

- \* R. Abdesselam (ERIC Univ. Lyon 2)
- \* H. Azzag (LIPN Univ. Paris 13)
- \* S. Ben Yahia (Fac. sciences of Tunis, TUNISIA)
- \* Y. Bennani (LIPN Univ. Paris 13)
- \* P. Bertrand (Ceremade Univ. Paris Dauphine)
- \* C. Biernacki (LIFL Univ. Lille)
- \* G. Bisson (TIMC-IMAG Univ. Joseph Fourier Grenoble)
- \* H. Bock (Univ. Aachen, GERMANY)
- \* P. Brito (Univ. Porto, PORTUGAL)
- \* F. Brucker (LIF Univ. Marseille)
- \* D. Chauveau (MAPMO Univ. Orléans)
- \* M. Chavent (IMB Univ. Bordeaux)
- \* B. Crémillieux (GREYC Univ. Caen)
- \* G. Cucumel (Univ. Montréal, CANADA)
- \* F. De Carvalho (UFPE, BRAZIL)
- \* L. Delsol (MAPMO Univ. Orléans)
- \* J. Diatta (LIM Univ. of La Réunion)
- \* J.P. Domenger (LaBRI Univ. Bordeaux)
- \* F. D'alché-Buc (IBISC Univ. Evry)
- \* P. Gañçarski (LSIIT Univ. Strasbourg)
- \* G. Govaert (UTC Compiègne)
- \* A. Guénoche (IML Univ. Marseille)
- \* A Gély (LITA Univ. Metz)
- \* A. Hardy (University of Namur (FUNDP), BELGIUM)
- \* P. Kuntz (LINA Univ. Nantes)
- \* M. Lebbah (LIPN Univ. Paris 13)
- \* Y. Lechevallier (INRIA Rocquencourt)
- \* M.J. Lesot (LIP6 Univ. Paris 6)
- \* L. Martin (LIFO Univ. Orléans)
- \* C. Maugis (INSA Toulouse)

- \* E. Mephu Nguifo (LIMOS Univ. Clermont-Fd)
- \* M. Nadif (LIPADE Univ. Paris Descartes)
- \* A. Napoli (LORIA Nancy)
- \* C. Nédellec (INRA Jouy en Josas)
- \* N. Niang (CNAM Paris)
- \* G. Ritschard (Univ. Genève, SWITZERLAND)
- \* R. Verde (Univ. Naples, ITALY)
- \* M. Vichi (Univ. Roma, ITALY)
- \* Ch. Vrain (LIFO Univ. Orléans)

### Local Organizers

Chair : G. Cleuziou (LIFO Univ. Orléans)

- \* Sylvie Billot (LIFO Univ. Orléans)
- \* Davide Buscaldi (LIFO Univ. Orléans)
- \* Laurent Delsol (MAPMO Univ. Orléans)
- \* Matthieu Exbrayat (LIFO Univ. Orléans)
- \* Vincent Levorato (LIFO Univ. Orléans)
- \* Matthieu Lopez (LIFO Univ. Orléans)
- \* Lionel Martin (LIFO Univ. Orléans)
- \* Yannick Parmentier (LIFO Univ. Orléans)
- \* Damien Poirier (LIFO Univ. Orléans)
- \* Jacques-Henri Sublemontier (LIFO Univ. Orléans)
- \* Isabelle Tellier (LIFO Univ. Orléans)

### Simon Régnier Award

The SFC provides one award to a young researcher having defended a PhD with promising contributions in the area of classification. Candidates shall be under the age of 35 years at the time of the conference. The award is a cash payment (450€) to a candidate who attends the SFC conference with a selected paper. More information on the website of the conference.

### Traveling Grant

The SFC provides one grant (max. 900€) to a student located away from Métropolitan France. Candidates must send a brief CV and the submitted paper before 1st July 2011 (see Website of the conference).

### Website

Further information are available on the conference website  
[www.univ-orleans.fr/lifo/evenements/SFC2011](http://www.univ-orleans.fr/lifo/evenements/SFC2011)

We look forward to seeing you in Orléans in September 2011!

**Guillaume Cleuziou, Richard Emilion, and the SFC board.**

News from the data analysis group (AG DA-NK) of the German classification society (GfKI)

The working group for data analysis and numerical classification (AG DA-NK) of the German classification society (GfKI) will hold their annual meeting 11.-12. November 2011 in Schloss Mickeln in Duesseldorf. There will be about 10-20 presentations. Traditionally, a dataset will be sent out and analysed and discussed by several participants. The focus topic will be biostatistical and medical applications, but presentation from other areas are welcome as well.

At the CLADAG-GfKI conference in Florence in September 2010, the working group elected Dr Christian Hennig as their new chair and Prof. Alfred Ultsch as deputy chair.

For more information about the group and the meeting, please contact Dr. Christian Hennig, University College London, [chrish@stats.ucl.ac.uk](mailto:chrish@stats.ucl.ac.uk).

**Christian Hennig**

**Workshop on Symbolic Data Analysis  
Namur, Belgium, June 7th-9th**

You are most welcome to attend the Workshop on Symbolic Data Analysis, to be held in Namur, Belgium, next June 7th-9th.

Scientific organisers

Paula Brito, University of Porto (Portugal)

Monique Noirhomme-Fraiture, University of Namur (Belgium)

The Program, and all additional information are available at :

<http://www.info.fundp.ac.be/SDA11/>

About one and a half years after the last Workshop on Symbolic Data Analysis (SDA), held in Wienerwaldhof, time has come to gather again people from different teams working in this field, to review recent developments, from both a theoretical and methodological point of view, to know about practical applications and new software available, as well as to discuss lines for future research.

The program, mixing oral presentations and open discussions, intends to foster interaction so as to open the way to future cooperation between participants. All researchers and teams who develop research or recently became interested in this domain are invited.

Workshop language is English.

Looking forward to meeting you in Namur !

**Paula Brito & Monique Noirhomme-Fraiture**

**12th French-speaking Conference on  
Knowledge Extraction and Management**

**EGC 2012, January 31- February 3, 2012,  
Bordeaux, France**

<http://egc2012.labri.fr/>



**Honorary Chair**

Wei Wang, University of North Carolina, USA

**Keynote Speakers**

Daniel Keim, University of Konstanz, Allemagne

Donato Malerba, University of Bari, Italie

Helen Purchase, University of Glasgow,  
Grande-Bretagne

Michel Tenenhaus, HEC, France

## **Program Chair**

Yves Lechevallier, INRIA, Paris-Rocquencourt, France

## **Local Chairs**

Guy Melançon/Bruno Pinaud, Université Bordeaux 1, France

This French-speaking international conference is devoted to theories methods and applications of data mining, machine learning, knowledge discovery in databases, knowledge management and engineering. It aims to provide a forum by researchers, students and professionals for presenting research results, and to bring together experts from both academia and industry for the exchange of ideas and discussion of future challenges in knowledge extraction and management.

Several kinds of communications are possible: tutorials, workshops, oral presentations, posters, and demonstrations.

## **Paper Submission**

Authors are invited to submit original research and application papers (6 or 12 pages) in French or in English (only for non French speakers) through the EasyChair paper submission system by October 7, 2011 (for more details visit paper submission page on <http://egc2012.labri.fr/>). Three kinds of submissions are possible: research paper, application paper or young researcher paper. Submissions will be peer-reviewed by at least 3 peer reviewers. Selection criteria will include: relevance, significance, impact, originality, technical soundness, and quality of presentation. At least one author should attend the conference to present the paper.

Accepted papers will be published in a special issue of the French RNTI journal "Revue des Nouvelles Technologies de l'Information". Outstanding papers will be honored with Best Paper Award (associated with a price) for the three categories (research, application and young researcher). Furthermore, selected accepted papers will be invited to submit their expanded versions for publication in international post-proceedings published by Springer-Verlag through an expedient review and publication process.

## **Important dates**

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### **Paper Submission (6 ou 12 pages)**

- Abstract paper submission: **October 7, 2011**
- Electronic submission of full paper: **October 14, 2011 (firm deadline)**
- Author feedbacks: **November 11-17, 2011**
- Paper notification of acceptance/rejection: **November 21, 2011**
- Camera-ready papers due: **December 9, 2011**

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### **Demo (4 pages)**

- Demo paper submission: **November 25, 2011**
- Demo paper notification: **December 2, 2011**
- Camera-ready papers due: **December 9, 2011**
- Demo will be done during the conference

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### **Workshop**

- Submission proposal: **October 14, 2011**
- Notification to organizers: **October 21, 2011**

**Yves Lechevallier**

## **CLA 2011 CALL FOR PAPERS**

**The 8th International Conference on  
Concept Lattices and Their Applications  
CLA 2011**

**INRIA Nancy Grand Est/LORIA Nancy,  
France,  
October 17-21, 2011  
<http://cla2011.loria.fr/>**

Abstract submission deadline: June 20, 2011  
Paper submission deadline: June 27, 2011

## **AIMS AND SCOPE**

CLA is an international conference dedicated to formal concept analysis (FCA) and areas closely related to FCA such as data mining, information retrieval, knowledge

management, data and knowledge engineering, logic, algebra and lattice theory. CLA provides a forum for researchers, practitioners, and students. The program of CLA consists of invited plenary talks, regular talks, and poster sessions. We solicit papers in all areas relevant to the theory and applications of FCA.

## TOPICS

Topics of interest include but are not limited to:

- \* Concept Lattices and related structures
- \* Knowledge Discovery and Data Mining
- \* Knowledge Engineering and Ontology Engineering
- \* Association Rules, Itemsets and Data Dependencies
- \* Attribute Implications
- \* Algorithms for Concept Lattices and Complexity
- \* Visualization
- \* Data Preprocessing
- \* Redundancy and Dimensionality Reduction
- \* Information Retrieval
- \* Classification and Clustering
- \* Pattern Recognition
- \* Applications of Concept Lattices

## SUBMISSION AND PUBLICATION

Papers of up to twelve pages may be submitted in the PDF or Postscript format. For each paper, an abstract must be submitted by June 20, 2011. The submission is done via <http://www.easychair.org/conferences/?conf=cla2011>

Authors are requested to follow the formatting instructions for the Springer LNCS style, see <http://www.springer.de/comp/lncs/authors.html>.

Papers will be judged based on their technical merits, originality, relevance to areas of interest, and presentation clarity. Papers should describe original work that has not been published before, is not under review elsewhere, and will not be submitted

elsewhere during the CLA 2011 review period.

Accepted papers will be published in the CLA proceedings (with ISBN). There are also plans for organizing CLA 2011 post-proceedings as a special issue of a well-established journal.

## IMPORTANT DATES

Abstract submission: June 20, 2011

Paper submission: June 27, 2011

Notification of acceptance/rejection: August 29, 2011

Camera-ready papers due: September 15, 2011

Conference: October 17-21, 2011 Apologies for multiple receptions

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Contributions for the coming issue of the IFCS newsletter can be sent to:

[andre.hardy@fundp.ac.be](mailto:andre.hardy@fundp.ac.be)

Text files are by preference in ascii or word, with pc format. For graphical materials, by preference GIF is used.

Editor:

André HARDY

Department of Mathematics

FUNDP - University of Namur

8, Rempart de la Vierge

B – 5000 Namur

Belgium

Tel : +32 81 72 49 05

Fax : +32 81 72 49 14