

"Following a biennial tradition, the Classification and Data Analysis Group of the Italian Statistical Society - CLADAG will have its international meeting in 2010 jointly with the German Classification Society - GfKl.

The conference serves the aim to deepen existing scientific cooperation between Italian and German data analysts, to establish new cooperation between members of the two societies, and to provide a forum for exchange of ideas between them. We do hope that this call will arouse your interest in taking part in the conference."

Scientific Program Committee

Antonio Giusti (co-chair)	Gunter Ritter (co-chair)
Filippo Domma	Daniel Baier
Luigi Fabbri	Reinhold Decker
Andrea Giommi	Christian Hennig
Carlo Lauro	Berthold Lausen
Isabella Morlini	Hermann Locarek-Junge
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Rosanna Verde	Alfred Ultsch
Donatella Vicari	Claus Weihs

Local Organizing Committee

Andrea Giommi (chairman)
 Bruno Bertaccini
 Matilde Bini
 Antonio Giusti
 Anna Gottard
 Leonardo Grilli
 Riccardo Innocenti
 Alessandra Mattei
 Alessandra Petrucci
 Carla Rampichini
 Emilia Rocco

Session arrangement

1. Plenary sessions.
2. Specialized sessions.
3. Contributed sessions (self-organized sessions are encouraged).

Conference language: English

Deadlines

(for contributed papers, included the ones in the self-organized sessions)

- a) Title and pre-registration: March 31st, 2010.
- b) Abstract: April 30th, 2010.
- c) Notification to Authors: May 31st, 2010.
- d) Abstract final version and payment of the registration fee: June 15th, 2010.
- e) Extended paper submission (Springer volume): November 15th, 2010.

An automatic web procedure for Title, Abstract and Post-conference proceeding submission will be arranged.

Venue

The Joint Meeting GfKl – CLADAG will be held in Firenze at the "Polo Universitario delle Scienze Sociali", Via delle Pandette.

<http://www.polosociale.unifi.it/CMpro-v-p-20.html>

Registration Fees

	Until 15/06/2010	After 15/06/2010
Student	€ 160	€ 190
Member of CLADAG, GfKl, SIS and other societies of IFCS	€ 210	€ 250
Other	€ 280	€ 330

The registration fee includes:

- the Book of Abstracts,
- the Post-conference Proceedings (student excluded),
- coffee breaks and lunches.

Gala dinner (not included) € 50.

Information:

Bruno Bertaccini, Alessandra Mattei.



e-mail: gfk_lcladag2010@ds.unifi.it
website: <http://gfk-cladag.ds.unifi.it>



Fax: +39 0554223560



Local Organizing Committee Gfkl - Cladag
 Department of Statistics
 University of Firenze
 Viale Morgagni, 59
 I - 50134 FIRENZE (Italy)

Conference Themes (for the classification of the contributed papers)

Classification Theory

T1. Fuzzy Methods – T2. Hierarchical Classification – T3. Non Hierarchical Classification – T4. Pattern Recognition – T5. Bayesian Classification – T6. Classification of Multi-way and Functional Data – T7. Probabilistic Methods for Clustering – T8. Consensus of Classifications – T9. Spatial Clustering – T10. Validity of Clustering – T11. Neural Networks and Machine Learning Methods for Classification – T12. Genetic Algorithms – T13. Classification with Constraints – T14. Mixture and Latent Class Models for Clustering.

Multivariate Data Analysis

D1. Categorical Data Analysis – D2. Correspondence Analysis – D3. Bi-plots – D4. Factor Analysis and Dimension Reduction Methods – D5. Discrimination and Classification – D6. Multi-way Methods – D7. Symbolic Data Analysis – D8. Non Linear Data Analysis – D9. Bayesian Multivariate Analysis – D10. Multilevel Analysis – D11. Covariance Structure Analysis – D12. Partial Least Squares – D13. Regression and Classification Trees – D14. Robust Methods and Data Diagnostics – D15. Spatial Data Analysis – D16. Graphical Methods – D17. Nonparametric and Semi-parametric Regression – D18. Causal Analysis – D19. Data Mining and Knowledge Discovery.

Proximity Structure Analysis

P1. Multidimensional Scaling – P2. Similarities and Dissimilarities – P3. Unfolding and Other Special Scaling Methods – P4. Multi-way Scaling.

Software Developments

S1. Algorithms for Classification - S2. Data Visualization - S3. Algorithms for Multivariate Data Analysis.

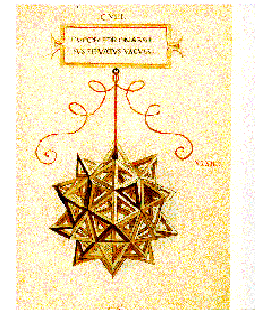
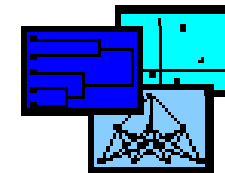
Applied Classification and Data Analysis

A1. Classification of Textual Data – A2. Data Analysis in Business Administration, Economics and Finance – A3. Data Analysis in Environmental Sciences – A4 Classification in Medical Science – A5. Cognitive Sciences and Classification – A6. Classification in Biology and Ecology – A7. Data Analysis in Demography – A8. Classification of Microarray Data – A9. Data Analysis for Customer Satisfaction and Service Quality Evaluation – A10. Applications of Data and Web Mining – A11. Business Intelligence – A12. Geospatial Data Analysis – A13. Classification in Signal Analysis.



First Announcement and Call for Papers

Joint Meeting GfKl – CLADAG



**8th-10th September 2010
Firenze (Italy)**

**Organized by
the Classification and Data Analysis Group of the Italian
Statistical Society
& the German Classification Society**