The 8th Biennial International Meeting of the CLAssification and Data Analysis Group (CLADAG) of the Italian Statistical Society was hosted by the University of Pavia within the celebration of its 650th anniversary, from September 7th to September 9th, 2011.

The present book contains the abstract of the papers presented during the meeting. The four pages version of the papers is contained in the USB pen, with an ISBN code as well. All papers were reviewed. CLADAG promotes advanced methodological research in multivariate statistics with a special interest in Data Analysis and Classification. It supports the interchange of ideas in these fields of research, including the dissemination of concepts, numerical methods, algorithms, computational and applied results. CLADAG is a member of the International Federation of Classification Societies (IFCS). Among its activities, CLADAG organizes a biennial international scientific meeting, schools related to classification and data analysis, publishes a newsletter and cooperates with other member societies of the IFCS in the organization of their conferences. The scientific program of the meeting covered the following topics:

- Classification theory
- Multivariate data analysis
- Proximity structure analysis
- Software developments
- Applied classification and data analysis

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THEME: Economics and statistical sciences