

Objectives

The objectives of this conference are:

- 1-to reflect on the historical development of correspondence analysis;
- 2-to spotlight the very latest research in all forms of correspondence analysis and related methods of data visualization;
- 3-to discuss future developments.

The following themes are included:

- * Simple correspondence analysis
- * Multiple correspondence analysis
- * Canonical correspondence analysis
- * Joint correspondence analysis
- * Multiway correspondence analysis
- * Nonsymmetrical correspondence analysis
- * Dual scaling
- * Optimal scaling
- * Homogeneity analysis
- * Nonlinear principal component analysis
- * Multidimensional scaling of categorical data
- * Biplots of categorical data
- * Compositional data analysis
- * Internal and external stability
- * Geometric data analysis

We aim to bring together theoretical and applied researchers in all the areas where correspondence analysis is currently used (interdisciplinary contributions are particularly welcome):

- * Sociology
- * Psychology
- * Education
- * Ecology
- * Archeology
- * Geology
- * Linguistics
- * Genetics
- * Biomedical research
- * Health economics
- * Marketing and management
- * Sensory studies
- * Textual data

How to get to the city and the conference site?

How to get to Rennes?

By train:

2h06 from Paris (Montparnasse station), 3h from Roissy airport train station. The Rennes train station is about 4 km from Agrocampus.

By plane:

1h from Paris (Orly, Roissy). The Rennes airport is about 10 km from Agrocampus (15 minutes and 20 euros by taxi).

How to get to the conference site?

Agrocampus, 65 rue de Saint Briec 35042 Rennes

By subway:

From Rennes train station, direction *JF Kennedy*, station *Villejean Université* and then 10 minutes walking.



Registration

Online registration will be available on our website:

<http://carne2011.agrocampus-ouest.fr>

Fees

	Academic	Non-academic	Student/Retired
Early:	150 €	300 €	75 €
Late:	200 €	400 €	100 €
On-site:	250 €	500 €	125 €
Tutorial:	100 €	200 €	50 €

day

Early: before December 17, 2010

Late: from December 18, 2010

Accommodation

You can find a list of hotels on our website:

<http://carne2011.agrocampus-ouest.fr>



Crédit photo: photomaville.com

Important dates

November 15, 2010: abstract submission.

November 30, 2010: notification of acceptance of conference papers.

Before December 17, 2010: early registration fees.

From December 18, 2010: normal registration fees.

Program

1-Tutorials on R packages for correspondence analysis and related methods of visualization:

Stéphane Dray: multivariate analysis of ecological data with **ade4**.

Oleg Nenadić and **Michael Greenacre**: correspondence analysis with **ca**.

Sébastien Lê: from one to multiple data tables with **FactoMineR**.

Jan de Leeuw and **Patrick Mair**: multidimensional scaling using majorization with **smacof**.

2-History session: the very first protagonists who played a major role in the history of correspondence analysis will give their testimonies.

3-Invited lectures.

4-Contributed presentations reflecting the wide range of fields in which CA is used.

5-Poster session with prizes for the best posters.



Saint-Malo (70 km)

Crédit photo: photos.linternaute.com

Speakers will include

Mónica Bécue-Bertaut

Cajo ter Braak

Pierre Cazes

Jan de Leeuw

Stéphane Dray

Michael Friendly

John Gower

Patrick Groenen

Pieter Kroonenberg

Ludovic Lebart

Brigitte Le Roux

Maurice Roux

Le Mont St Michel (90 km)



Crédit photo: quebecparis.files.wordpress.com

Program committee

Jörg Blasius, Michael Greenacre, Jérôme Pagès

Organizing team

President: Julie Josse

Vice-president: François Husson

Karine Bagory, Alain Bernardeau, Anne Bourdeau, Marine Cadoret, Stéphane Crespel, Gabriel Jalam, Sébastien Lê, Elisabeth Lenauld, Vinciane Marchais, Jérôme Pagès

E-mail: carme2011@agrocampus-ouest.fr



THE 6TH CARME CONFERENCE

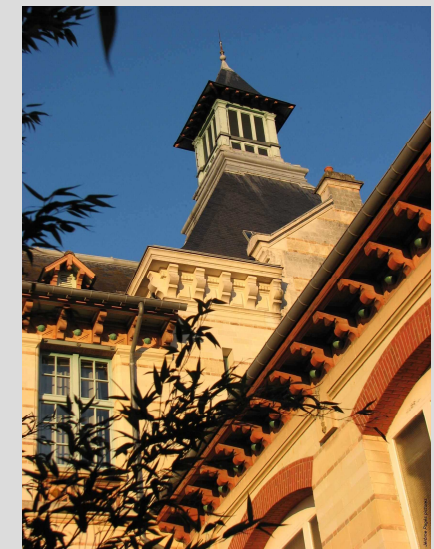
Correspondence Analysis and Related MEthods

Rennes (France)

8-11 February 2011

<http://carme2011.agrocampus-ouest.fr>

<http://www.carme-n.org>



Historic Building Agrocampus

This conference is celebrating the **50th** anniversary of correspondence analysis (CA) in the city where it was first conceived.