

**Personal Information****Meïli Baragatti**Email [meili.baragatti@supagro.inra.fr](mailto:meili.baragatti@supagro.inra.fr)Personal website <http://www.meilibaragatti.fr/>

Academic Degrees

2006 Statistics engineering Diploma (ENSAI Rennes – France)  
2006 Master of Science in Statistics (University of Rennes– France)  
2011 PhD in Statistics (Aix-Marseille University– France)

Position Assistant Professor in statistics (Montpellier Supagro – France)

**Professional Experience**

From January 2012 Assistant Professor in Statistics at Montpellier SupAgro. Research done at the UMR Mathématique, informatique et statistique pour l'environnement et l'agronomie (MISTEA).

September - December 2011 Assistant professor at the University of Provence. Research done at the Mediterranean Institute of Ecology and Paleoecologie (IMEP).

January 2009 - August 2011 PhD student, part-time in the university of the Méditerranée and part-time in IPSOGEN.

November 2006 - November 2008 Engineer in Statistics for the IMTSSA (Tropical Medicine Institute of the french Army).

April - October 2006 Internship at IARC (International Agency for Research on Cancer, part of WHO).

June - July 2005 Internship at the AFSSA (french food safety agency), in Sophia-Antipolis.

July 2004 Internship at WHO (World Health Organization, New Delhi, India).

**Teaching**

Teaching at Bachelor, engineering and master levels:

Analysis of variance, experimental design.

Analyse of covariance.

Model selection.

Classification and Regression trees (CART).

Principal Components Analysis (PCA).

Factorial Correspondence Analysis.

Multiple Correspondences Analysis (MCA).

Hierarchical Classification.

Introduction to survey methods.

## 5 Recent Publications

Baragatti M, Grimaud A, Pommeret D. Likelihood-Free Parallel tempering, *Statistics and Computing*, 2012.

Baragatti M, Pommeret D. A study of variable selection using g-prior distribution with ridge parameter, *Computational Statistics and Data Analysis*, 2012, 56(6): 1920:1934.

Baragatti M, Grimaud A, Pommeret D. Parallel Tempering with Equi-Energy Moves, *Statistics and Computing*, 2012.

Baragatti M. Bayesian variable selection for probit mixed models, applied to gene selection, *Bayesian Analysis*, 2011, 6(2):209-230.

Baragatti M, Pommeret D. Comments on Bayesian variable selection for disease classification using gene expression data. *Bioinformatics*, 2011, 27(8):1194.

## Memberships

Scientific societies :

French society of statistics (SFDS)

French society of biometry (SFB)

