



Associate Professor Roxane CATTAN-JALLET

Academic Department: Operations Management
and Decision Science

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RESEARCH INTERESTS

- Non-parametric Regression
- Functional Estimation

TEACHING DOMAINS

- Probabilities
- Statistics
- Operational Research
- Data Analysis

EDUCATION

Highest degree :

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| 2008 | PhD, Sciences, Mathematics, Université Pierre et Marie Curie, France |
| 1998 | Master of Research in Statistics, Université Pierre et Marie Curie, France |

PROFESSIONAL EXPERIENCE

Academic experience and positions

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| Since 2015 | Associate Professor, ESSCA School of Management, France |
| Since 2003 | Affiliate Professor in Statistics, France |
| 2008 - 2015 | Assistant Professor, ESSCA School of Management, France |
| 2001 - 2003 | Temporary Research and Teaching Assistant, Conservatoire National des Arts et Métiers (CNAM), France |
| 1999 - 2001 | Assistant, University Paris Dauphine-PSL, France |

INTELLECTUAL CONTRIBUTIONS

Peer-reviewed Articles

STAN, V., CAEMMERER, B. and CATTAN-JALLET, R. (2013). Customer Loyalty Development: The Role of Switching Costs. *Journal of Applied Business Research*, 29(5), pp. 1541-1554.

CATTAN-JALLET, R. and DEGRAS, D. (2005). Convergence de l'estimateur spline cubique de lissage dans un modèle de régression longitudinale avec erreur de type processus. *Comptes Rendus Académie des Sciences*, pp. 851-854.

Conference proceedings

CATTAN-JALLET, R. and BRASSET, X. (2010). Estimating the buyer's willingness to pay using Bayesian belief distribution with IFR. In: *The Customer is NOT Always Right? Marketing Orientations in a Dynamic Business World. Developments in Marketing Science: Proceedings of the Academy of Marketing Science*. Cham: Springer, Cham, pp. 507–511.

Conference paper (with selection committee)

CATTAN-JALLET, R., DEROUET, C., DOUKHAN, C., HAHN, C. and FARAH, L. (2023). Combining theoretical frameworks to better understand students conceptions about statistics. In: CERME 13. Budapest.

CATTAN-JALLET, R. (2015). An obstacle to teaching hypothesis testing to future managers: the plurality of conceptions related to the concept of variable. In: 9th Congress of European Research in Mathematics Education. Prague.

BRUSSET, X. and CATTAN-JALLET, R. (2011). Estimating the buyer's willingness to play using Bayesian belief. In: AMS World Marketing Congress. Reims.

Invited in Academic Conferences

CATTAN-JALLET, R. (2005). Estimation fonctionnelle avec exemples. In: Journée de recherche du CNAM. Paris.

RESEARCH ACTIVITIES

Service to the academic discipline

Membership in an academic association

Since 2018 Member, Société Française de Statistique, France