

Denis ALLARD

Born, 10th of October, 1965 in Luxembourg
Citizenship : Luxembourg

Biostatistics & Spatial Processes (BioSP)
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CURRENT POSITION

Research Director, Biostatistics & Spatial Processes (BioSP), National Institute for Agricultural Research (INRA), Avignon.

DEGREES

- 1989** Master Degree in Mining Engineering, Université Libre de Bruxelles (Belgium)
- 1993** PhD in Geostatistics, Ecole Nationale Supérieure des Mines de Paris. Highest honours
- 2007** “Habilitation à Diriger les Recherches”, Université Montpellier II

PAST POSITIONS

- 1989–94** PhD Program at the Geostatistics Centre, Ecole Nationale Supérieure des Mines de Paris : “*Connectivity of Random Sets : application to the simulation of heterogeneous petroleum reservoirs*”
- 1994–95** Assistant Professor, Department of Statistics, University of Washington, Seattle (USA)
- 1995–96** Senior Geostatistician, BP Exploration Research Center, London
- 1996–now** Researcher at BioSP, INRA, Avignon
- 2005–11** Head of the Unit “Biostatistics and Spatial Processes, INRA, Avignon
- 2001–now** Scientific Adviser with the company Ephesia-Consult

PROFESSIONAL DUTIES

- 2003–now** Board of the Environmental Section of the French Statistical Society
- 2000–now** Scientific Committee of the conference series *Spatial Statistics* and and the *geoENV – Geostatistics for Environment*
- 2015** Co-chair of the international conference *Spatial Statistics*, Avignon, 9-12 June 2015. 250 expected attendees.
- 2014** Organizer of the workshop on *Stochastic Weather Generators*, Avignon, 17-19 September 2014.
- 2012** Co-organiser of the *9th French-Danish Workshop on Spatial Statistics and Image Analysis in Biology* , Avignon, May 2012.
- 2010** Scientific Committee, 42nd French Statistical Conference (2010, Marseille)
- 2000** Co-organiser of geoENV III *Geostatistics for Environment* conference in Avignon
- 2008–10** Scientific Committee of the University of Avignon
- 1999–06** Member of the Scientific Committee of the Applied Mathematics and Computer Science, INRA
- 2000–03** Member of the Scientific Committee of the Avignon INRA Research Center

TEACHING

- 1990–92** TA in probability, Ecole Nationale Supérieure des Mines de Paris, France
- 1994–95** Assistant Professor, Department of Statistics, Washington, Seattle, USA
- 1997–01** Spatial Statistics, Institute for life, food and horticultural sciences and landscaping, Rennes, France
- 1999–06** Probability and Statistics, Computer Science Program, University of Avignon, France
- 2002–05** Stochastic Processes, Computer Science Program, University of Avignon, France
- 1997–13** Introduction to random field theory and geostatistics, Master in Statistics, University of Montpellier, France
- Advising 6 PhD students and +10 Master Students

EDITORIAL DUTIES

2006–now Associate Editor, *Statistics and Computing*

2011–now Member of the Editorial Board, *Spatial Statistics*

Regular reviews for *Annals of Statistics*, *Biometrics*, *Biometrika*, *Chilean Journal of Statistics*, *Climate dynamics*, *Climate research*, *Communications in Statistics*, *Computational Statistics and Data Analysis*, *Computer and Geoscience*, *European Journal of Soil Science*, *Environmental Pollution*, *IEEE Geoscience and Remote Sensing Letters*, *Journal of Computational and Applied Mathematics*, *Journal of Multivariate Analysis*, *Journal of the Royal Statistical Society/Series C*, *Journal for Stochastic Environmental Research and Risk Assessment*, *Mathematical Geosciences*, ...

Referee for CNRS (France), ANR (France), NSF (USA) and FNRS (Belgium)

Member of 12 PhD Jurys

Member of 8 Recruitment committees for researchers and academics at : INRA, Universities, CNRS,...

Member of a research assessment committee.

PUBLICATIONS

> 30 publications in Web of Science referenced journals

~ 20 book chapters or conference proceedings

> 50 oral communications in international conferences

Co-author of 4 patents (international PCT coverage)