

CURRICULUM VITÆ

Eugen Ursu

Contact Information

GREThA - UMR CNRS 5113
Université de Bordeaux
Avenue Léon Duguit
33600, Pessac, France
Phone: 0033 556842587
Email: eugen.ursu@u-bordeaux.fr

Education

2004-2009 Ph.D. (Statistics), [University of Montreal](#)
Contributions dans l'analyse des modèles vectoriels de séries chronologiques saisonnières et périodiques, Advisor: [Pierre Duchesne](#)
2002-2004 M.Sc. (Applied Mathematics), [University of Montreal](#)
1987-1992 B.Sc. (Pure Mathematics), [West University of Timișoara, Romania](#)

Employment

2012 – *present* Maître de Conférences, [GREThA, University of Bordeaux](#)
2011 – 2012 Maître de Conférences, [IRMA, University of Strasbourg](#)
2010 – 2011 Post-doctoral Fellow [FCT, Lisbon, Portugal](#) with team [GI3](#), Advisor: [Kamil Feridun Turkman](#)
2009 – 2010 Post-doctoral Fellow with team [MISTIS at INRIA, Grenoble, France](#)
2000 – 2001 Statistical Consultant
1992 – 2000 [High-School professor](#)

Publications

Ursu, E. and Perea, J. C. (2014), 'Robust modelling of periodic vector autoregressive time series', *Journal of Statistical Planning and Inference* **155**, 93–106.

Ursu, E. and Turkman, K. F. (2012), 'Periodic autoregressive model identification using genetic algorithms', *Journal of Time Series Analysis* **33**, 398–405.

Ceresetti D., Ursu E., Carreau, J., Gardes L., Girard S., Molinié G., Anquetin S. and Creutin J.D.(2012), 'Evaluation of classical spatial-analysis schemes of extreme rainfall', *Nat. Hazards Earth Syst. Sci* **12**, 3229–3240.

Ursu, E. and Duchesne, P. (2009), 'On modeling and diagnostic checking of vector periodic

autoregressive time series models', *Journal of Time Series Analysis* **30**, 70–96.

Ursu, E. and Duchesne, P. (2009), 'Estimation and model adequacy checking for multivariate seasonal autoregressive time series models with periodically varying parameters', *Statistica Neerlandica* **63**, 183–212

Ursu, E. and Duchesne, P. (2009), 'On multiplicative seasonal modelling for vector time series', *Statistics and Probability Letters* **79**, 2045–2052

Research awards

2007– [Serge-Tardif Award](#), University of Montreal. Recognizes research aptitude, leadership and communication skills.

Scholarships

2004 – 2006 ISM, Scholarship for graduate studies ([Institut des Sciences Mathématiques de Montréal](#))

2003 – 2007 Faculty of High Studies

Computer skills

Good abilities in: Microsoft Office, R, S-Plus, SAS, SPSS, Matlab, \LaTeX .