

TIES-GRASPA 2017 CONFERENCE

LIST OF CONTRIBUTED TALKS, ordered by session tag (version: 13/07/2017)

SESSION TAG	ABSTRACT ID	TITLE	First author Name	First author Surname	Affiliation
AIR1.C		Chair: Anna Freni Sterrantino			
AIR1.C	816	Modelling and Forecasting Air Quality data with missing values via multivariate time series: Application to Madrid	Carolina	García Martos	UPM, Spain
AIR1.C	895	Reconstructing missing data sequences of environmental data by means of spatial correlation	Maria Lucia	Parrella	University of Salerno, Italy
AIR1.C	921	Statistical exploration of temporal and spatial patterns in measured pollutant concentrations	Ron	Smith	CEH, UK
CLIM3.C		Chair: Kevin Forbes			
CLIM3.C	770	Assessing future flood risk: the reliability of global projections and the significance of future changes	Ilaria	Prosdocimi	University of Bath, UK
CLIM3.C	916	A New Forecasting Model for High-Dimensional Wind Speed, Wind Direction and Air Pressure Data	Daniel	Ambach	European University Viadrina, Germany
CLIM7.C		Chair: Finn Lindgren			
CLIM7.C	780	Modeling Spatiotemporal Precipitation Variability and Glacier Mass Balance in High Mountain Asia	William	Christensen	Brigham Young University, US
CLIM7.C	820	An improved stochastic optimization method for estimating parameters in a vegetation model	Unn	Dahlén	Lund University, Sweden
CLIM7.C	920	Copula-based clustering of concurrent flood risks via hazard scenarios	Roberta	Pappada'	University of Trieste, Italy
CLIM7.C	958	Experimental evaluation of temperature uncertainty components due to siting condition with respect to WMO classification	Annarosa	Quarello	University of Torino Italy
DEMO1.C		Chair: Fedele Greco			
DEMO1.C	665	A Stochastic Forecast Model for International Migration in Germany	Patrizio	Vanella	Gottfried Wilhelm Leibniz University, Germany
DEMO1.C	670	Sustainability Reporting and social variables: an econometric analysis	Margaret	Antonicelli	LUM, Italy
DEMO1.C	714	Cross-National Comparisons on Pro-Environmental Behaviours – A Multilevel Modelling Approach	Vivian	So	University of Southampton, UK
DEMO1.C	748	Regional Wealth and Environmental Awareness - Using MIMIC Models	Stefanie	Loesch	Dresden University, Germany
ENV8.C		Chair: Antonello Maruotti			
ENV8.C	865	The correction of bias in the bioassessment based on the ratio of observed and expected values	Salme	Kärkkäinen	University of Jyväskylä, Finland
ENV8.C	969	Spatial sampling with spreading the samples in the auxiliary variables' space	Emilia	Rocco	University of Firenze, Italy
ENV8.C	929	Of quantiles and expectiles: Consistent scoring functions, mixture representations, and forecast rankings	Alexander	Jordan	Heidelberg Institute for Theoretical Studies, Germany
EPI6.C		Chair: Michela Cameletti			
EPI6.C	508	Spatial Modelling of Mortality Rates with Heteroscedastic Residuals	Philipp	Otto	European University Viadrina, Germany
EPI6.C	713	Bayesian spatio-temporal analysis of mesothelioma incidence in the Veneto Region (Italy) applied to circumstances of asbestos exposure	Paolo	Girardi	Venetian Mesothelioma Registry, Italy
EPI6.C		Investigating the health effect of multi-pollutant exposure using a time series approach	Marta	Blangiardo	Imperial College, UK
FUN7.C		Chair: Luigi Ippoliti			
FUN7.C	914	A hidden Markov approach to the analysis of cylindrical space-time series	Monia	Ranalli	University of Roma Tre, Italy
FUN7.C	940	Depth-based methods for clustering of functional data	Giada	Adelfio	University of Palermo, Palermo, Italy
FUN7.C	1038	A time-dependent PDE regularization to model functional data defined over spatio-temporal domains	Eleonora	Arnone	Politecnico di Milano, Italy
INF4.C		Chair: Ilija Negri			
INF4.C	607	Some meteorological covariates in stochastic fine-scale modelling of rainfall	Andrew	Garthwaite	University of Greenwich, UK
INF4.C	684	Semi-parametric models for nonstationary environmental extremes	Elena	Zanini	University of Lancaster, UK
INF4.C	762	Linear regression for interval-valued data using resampling method	Keehoon	Kang	Hankuk University of Foreign Studied, Korea
INF4.C	637	Probabilistic Forecasting and Comparative Model Assessment Based on Markov Chain Monte Carlo Output	Sebastian	Lerch	Heidelberg Institute for Theoretical Studies, Germany
ST5.C		Chair: Lucia Paci			
ST5.C	791	Spatio-temporal post-processing of hydrological ensemble forecasts	Stephan	Hemri	Heidelberg Institute for Theoretical Studies, Germany
ST5.C	856	Efficient Bayesian optimisation of two penalty terms in a spatio-temporal spline model with an application to groundwater contamination	Marnie	McLean	University of Glasgow, UK
ST5.C	877	Hierarchical Dirichlet processes with spatial dependence	Clara	Grazian	University of Oxford, UK
TS2.C		Chair: Pasquale Valentini			
TS2.C	656	Assessment of climate change by modeling long-term temperature data using a periodic state space model	Marco	Costa	University of Aveiro, Portugal
TS2.C	744	Bivariate count models: a comparison between periodic bivariate INAR models and dynamic factor models applied to forest fires	Magda	Monteiro	University of Aveiro, Portugal
TS2.C	769	Clustering of Ocean Waves using the Hierarchical Spectral Merger Algorithm	Carolina	Euan	KAUST, Saudi Arabia
TS2.C	863	Sensitivity of Empirical Mode Decomposition and its application to geophysical data	Mona (Fatemeh)	Bahri	UNSW Canberra, Australia