TIES-GRASPA 2017 CONFERENCE
LIST OF CONTRIBUTED TALKS, ordered by session tag (version: 01/06/2017)

SESSION TAG	ABSTRACT ID	TITLE	First author Name	First author Surname
AIR1.C	816	Modelling and Forecasting Air Quality data with missing values via multivariate time series: Application to Madrid	Carolina	García-Martos
AIR1.C	895	Reconstructing missing data sequences of environmental data by means of spatial correlation	Maria Lucia	Parrella
AIR1.C	921	Statistical exploration of temporal and spatial patterns in measured pollutant concentrations	Ron	Smith
CLIM3.C	770	Assessing future flood risk: the reliability of global projections and the significance of future changes	Ilaria	Prosdocimi
CLIM3.C	825	Appraisal of spatial and temporal behavior in monsoon precipitation series of Punjab-Pakistan using state-space dynamic linear model	Maqsood	Ahmad
CLIM3.C	916	A New Forecasting Model for High-Dimensional Wind Speed, Wind Direction and Air Pressure Data	Daniel	Ambach
CLIM3.C	1009	Feedback Mechanisms in Integrated Assesment Modeling	Kevin	Dayaratna
CLIM7.C	780	Modeling Spatiotemporal Precipitation Variability and Glacier Mass Balance in High Mountain Asia	William	Christensen
CLIM7.C	820	An improved stochastic optimization method for estimating parameters in a vegetation model	Unn	Dahlén
CLIM7.C	920	Copula-based clustering of concurrent flood risks via hazard scenarios	Roberta	Pappada'
CLIM7.C	958	Experimental evaluation of temperature uncertainty components due to siting condition with respect to WMO classification	Annarosa	Quarello
CLIM9.C	833	Bayesian estimation of global glacial isostatic adjustment for sea level rise re- evaluation	Zhe	Sha
CLIM9.C	931	Modeling Variability in the Influence of Terrain and Vegetation on Snowpack: Findings and Implications for Water Management in Snowmelt-fed Regions	Ian	Bolliger
CLIM9.C	956	Irradiance Levels and Hourly Temperature: Evidence from the Arctic	Kevin	Forbes
CLIM9.C	971	Indices on Extreme Climate Events: an application on Italian Regional Municipalities by Istat	Donatella	Vignani
DEMO1.C	665	A Stochastic Forecast Model for International Migration in Germany	Patrizio	Vanella
DEMO1.C	670	Sustainability Reporting and social variables: an econometric analysis	Margaret	Antonicelli
DEMO1.C	714	Cross-National Comparisons on Pro-Environmental Behaviours – A Multilevel Modelling Approach	Vivian	So
DEMO1.C	748	Regional Wealth and Environmental Awareness - Using MIMIC Models	Stefanie	Loesch
ENV8.C	787	A Bayesian framework for estimating moment magnitude and its uncertainty from macroseismic intensity measures	Emily	Kawabata
ENV8.C	865	The correction of bias in the bioassessment based on the ratio of observed and expected values	Salme	Kärkkäinen
ENV8.C	939	Modeling growth of biological processes using alternative nonlinear growth models	Oluwafemi	Oyamakin
ENV8.C	969	Spatial sampling with spreading the samples in the auxiliary variables' space	Emilia	Rocco
EPI6.C	508	Spatial Modelling of Mortality Rates with Heteroscedastic Residuals	Philipp	Otto
EPI6.C	524	Spatial disease mapping using Directed Acyclic Graph Autoregressive Models	Abhi	Datta
EPI6.C	713	Bayesian spatio-temporal analysis of mesothelioma incidence in the Veneto Region (Italy) applied to circumstances of asbestos exposure	Paolo	Girardi
FUN7.C	914	A hidden Markov approach to the analysis of cylindrical space-time series	Monia	Ranalli
FUN7.C	940	Depth-based methods for clustering of functional data	Giada	Adelfio
FUN7.C	1038	A time-dependent PDE regularization to model functional data defined over spatio-temporal domains	Eleonora	Arnone
INF4.C	607	Some meteorological covariates in stochastic fine-sale modelling of rainfall	Andrew	Garthwaite
INF4.C	684	Semi-parametric models for nonstationary environmental extremes	Elena	Zanini
INF4.C	762	Linear regression for interval-valued data using resampling method	Keehoon	Kang
INF5.C	637	Probabilistic Forecasting and Comparative Model Assessment Based on Markov Chain Monte Carlo Output	Sebastian	Lerch
INF5.C	667	Statistical Estimation of the Structural Similarity index for Images	Ronny	Vallejos
INF5.C	676	A new approach for jointly modelling truncated and mixed types of longitudinal data and time-to-event data, with application in environment	Lang	Wu
INF5.C	929	Of quantiles and expectiles: Consistent scoring functions, mixture representations, and forecast rankings	Alexander	Jordan
ST5.C	791	Spatio-temporal post-processing of hydrological ensemble forecasts	Stephan	Hemri
ST5.C	856	Efficient Bayesian optimisation of two penalty terms in a spatio-temporal spline model with an application to groundwater contamination	Marnie	McLean
ST5.C	877	Hierarchical Dirichlet processes with spatial dependence	Clara	Grazian
ST5.C	974	Dependencies in multivariate spatial and spatio-temporal data	Matthias	Eckardt
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TS2.C	744	Bivariate count models: a comparison between periodic bivariate INAR models and dynamic factor models applied to forest fires	Magda	Monteiro
TS2.C	769	Clustering of Ocean Waves using the Hierarchical Spectral Merger Algorithm	Carolina	Euan
TS2.C	863	Sensitivity of Empirical Mode Decomposition and its application to geophysical data	Mona (Fatemeh)	Bahri