

Bayesian Nonparametrics for Complex Data - Concluding workshop.
Department of Statistical Sciences, University of Padova, Room SC60
January 24, 2020.

Program

Invited speakers 1	Bernardo Nipoti	Bayesian nonparametric functional mixture modelling to uncover neurocardiovascular profiles in older Irish adults	9.00 - 10.30
	Daniele Durante	Asymptotically exact variational bayes for high-dimensional binary regression models	
	Jan van Waaij	Fast grouped posterior approximation for nonparametric density estimation	
Coffee break			10.30 - 11.00
Invited speakers 2	Lucia Paci	Graphical model selection for air quality time series	11.00 - 12.30
	Marco Stefanucci	Multiscale stick-breaking mixture models	
	Mauro Bernardi	Expectation propagation for generalised quantile regression models	
Lunch break			12.30 - 14.00
Junior session (talks by PhD and MSc students)	Arianna Falcioni	Convex mixture regression for quantitative risk assessment controlling for confounders	14.00 - 15.30
	Luisa Galtarossa	A convex mixture model for binomial regression	
	Sara Ceschin	Bayesian models for environmental data analysis: a case study on wind speed in the Veneto area damaged by Vaia storm	

	Laura D'Angelo	Efficient posterior sampling for Bayesian log-linear models	
Coffee break			15.30 - 16.00
Invited speakers 3	Emanuele Aliverti	Composite mixture of loglinear model for multivariate categorical data	16.00 - 17.30
	Riccardo Corradin	Importance conditional sampler for Pitman-Yor and GM-DDP mixtures	
	Antonio Canale	Simultaneous transformation and rounding models for integer-valued data	

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