



# Workshop **Advances in Bayesian modelling**

**Room 6A  
Campus Economico  
San Giobbe  
Thursday 5 July 2018**

09:30-09:45 **Welcome**  
**Monica Billio**, Head of the Department of Economics

09:45-10:30 **Spatio-temporal modelling using  
integro-difference equations**  
**Bruno Sansò**, University of California Santa Cruz

10:45-12:15 **Essays on the econometric modelling  
of temporal networks**  
PhD Candidate: **Matteo Iacopini**, Ca' Foscari  
University of Venice and Université Paris I

**PhD Committee:**  
Federico Bassetti, Polytechnic University of Milan  
Monica Billio, Ca' Foscari University of Venice  
Dominique Guégan, Université Paris I  
Christian Robert, Université Paris-Dauphine and  
University of Warwick

12:30-14:00 Lunch

14:00-14:45 **Bayesian models for complex-valued fMRI**  
**Raquel Prado**, University of California Santa Cruz

15:00-15:45 **On the computation of Kantorovich-  
Wasserstein distances between 2D-histograms**  
**Federico Bassetti**, Polytechnic University of Milan

15:45-16:15 Coffee break

16:15-17:00 **A Bayesian time-varying approach to  
risk neutral density estimation**  
**Enrique Ter Horst**, Universidad de Los Andes de Bogotá

17:15-18:00 **The conquest of inflation credibility  
in the U.S.: a Bayesian approach for inference on  
probabilistic surveys**  
**Marco Del Negro**, Federal Reserve Bank of New York

**Workshop committee:**  
Roberto Casarin, Matteo Iacopini, Stefano Tonellato