Nei giorni 16 e 17 maggio 2013 ad Alessandria, presso il Dipartimento DISIT dell'Università del Piemonte Orientale "Amedeo Avogadro" , viale Teresa Michel 11, in aula 102, si terrà un workshop sul tema "Le proprieta' distributive e le determinanti economiche della dinamica di crescita di imprese e paesi" nell'ambito del progetto PRIN 2009 omonimo.

Tutte le persone interessate sono cordialmente invitate; la partecipazione è gratuita, ma è gradita la registrazione inviando un messaggio di posta elettronica a enrico.scalas@unipmn.it oppure fabio.rapallo@unipmn.it .

Programma

Giovedi 16 maggio 2013

14:30 – 15:30 Seminario di apertura

Federico Polito (UNITO) – On the fractional Poisson process and related topics.

Abstract. In this talk I will present a generalization of the classical Poisson process in a fractional sense. Fractionality is introduced both in time and state-space by replacing the integer-order time-derivative with a fractional derivative and the difference operator acting in space with a fractional difference operator often used in time series analysis. Several results will be described by specializing the model in the time-fractional or the space-fractional case. Finally two subordination relationships involving stable subordinators and their right-inverse processes will be highlighted.

15:30 – 16:00 Coffee break

16:00 – 16:30 Irene Brunetti, Davide Fiaschi e Lisa Gianmoena (UNIPI) – Volatility indexes for European regions.

16:30 – 17:00 Davide Fiaschi e Angela Parenti (UNIPI) – An estimate of the degree of interconnectedness between European regions.

17:00 – 17:30 Davide Fiaschi e Angela Parenti (UNIPI) – An estimate of the degree of interconnectedness between countries.

17:30 – 18:30 Discussione

20:00 Cena

Venerdi 17 maggio 2013

9:30 – 10:00 Fabio Vanni e Giulio Bottazzi (SSSUP) – Non-linear externalities in firms' locational choices.

10:00 – 10:30 Federico Tamagni, Giulio Bottazzi e Davide Pirino (SSSUP) - Power laws and the firm size distribution: a critical discussion of popular estimators.

10:30 – 11:00 Coffee break

11:00 – 11:30 Fabio Rapallo (UNIPMN) – Outlier detection in contingency tables. Theory and applications.

11:30 – 12:00 Enrico Scalas (UNIPMN) – Statistical equilibrium in Economics.

12:00 – 13:00 Discussione finale

13:00 Pranzo