

II International Summer School – Policies for Innovation and Growth

Program

Monday

The analysis of growth and innovation

Morning

The Innovation Process (Mario Amendola, J.L.Gaffard...)

Modeling the Process of Innovation (F. Patriarca)

Afternoon

A new approach to business fluctuations in heterogeneous financial conditions (D. Delli Gatti)

Financially constrained fluctuations in an evolving network economy (D. Delli Gatti)

Tuesday

The human resource and the labour markets

Morning

The role of the human resource (S.Bruno)

Skill biased technical change (F.Vona)

Afternoon

Data bases, methods of analysis and empirical studies

Inequality and institutions. The role of composition and prices :what behind trends of polarization (P.Naticchioni)

Returns to human capital. Inequality and technology: the empirical approach to skill-biased technical change (A.Ricci)

Wedednesday

Industrial Dynamics

Morning

Evolutionary models of growth and fluctuations (Fagiolo)

Statistical regularities in the evolution of Industry (G,Dosi)

Afternoon

Data bases, methods of analysis and empirical studies

Innovation and employment :investigating industries (Mario Pianta)

Innovation and economic performance.: investigating firms (Marco Vivarelli)

Thursday

Financial constraints and industrial dynamics: theoretical background and microeconomic econometrics (Lionel. Nesta, Mauro Napoletano, Stefano Schiavo)

Morning

Two theoretical papers dealing with the interplay between technological shocks and financial variables, and on how this interplay shapes the properties of micro- and macroeconomic dynamics. In particular, will be presented an agent-based model with heterogeneous firms, which interact in an economy characterized by financial-market imperfections and costly adoption of new technologies.

Afternoon

In the second part of the day will be surveyed recent works where heterogeneity in terms of productivity generates testable implications for firm dynamics. In particular, will be discussed empirical works linking access to financial resources to firm decisions such as export, investment, exit, innovation, and the like.

Friday

Finance and Growth

Morning

Long period effects of financial policy (**F. Saraceno**)

The INGENUE model (J. Le Cacheux)