University of Urbino Carlo Bo, Department of Economics, Society and Politics Sapienza University of Rome, Ph.D. School of Economics Scuola Normale Superiore, Classe di scienze politico-sociali, Florence

in collaboration with

Marche Polytechnic University, Ph.D. Programme in Economics Giorgio Fuà Roma Tre University, Ph.D. Programme in Economics and Quantitative Methods

Advanced Course 2020

15th Edition

Innovation, Growth and International Production. Models and Data Analysis

Faculty of Economics, Sapienza University of Rome Via del Castro Laurenziano 9, Roma

11-15 May 2020

Venue: Sala Lauree, Palazzina della Presidenza, 2nd floor (Monday-Wednesday) Aula Onida, Main building, 2nd floor (Thursday and Friday)

Monday, 11 May, Sala Lauree

9.45

Welcome

Giovanni Di Bartolomeo, Dean of the Department of Economics and Law - Sapienza University of Rome

10.00

Presentation of the course

Maurizio Franzini, Sapienza University of Rome Massimiliano Tancioni, Ph.D. School of Economics, Sapienza University of Rome Giuseppe Travaglini, Director of the School of Economics, University of Urbino

10.30-12.15

The engines of inequality

Maurizio Franzini, Sapienza University of Rome

12.15-14.00

Innovation and employment: an economic analysis

Marco Vivarelli, Catholic University of Milan

15.00-16.45

Wage inequality and education

Michele Raitano, Sapienza University of Rome

16.45-18.30

Incomes, wages and inequalities: STATA class on individual data analysis

Michele Bavaro, Roma Tre University

Tuesday, 12 May, Sala Lauree

9.00-11.00

Multinational firms and the localization of production and R&D

Antonello Zanfei, University of Urbino

11.15-13.00

Global Value Chains: participation, positioning and performance: a firm level analysis

Anna Giunta, Roma Tre University

14.15-16.00

The Schumpeterian dynamics: creative response

Cristiano Antonelli, University of Turin

16.00-18.00

Firms and workers: STATA class on micro-data

Wednesday, 13 May, Sala Lauree

9.00-10.30

'Virtuous circles' economics

Mario Pianta, Scuola Normale Superiore, Florence

10.30-12.00

Offshoring, technology and jobs

Rinaldo Evangelista, University of Camerino

12.15-13.45

Digitalisation, innovation and skills in Italian firms

Dario Guarascio, Sapienza University of Rome

15.00-16.45

Technology, wages and profits in European industries

Andrea Coveri, University of Urbino

16.45-18.45

Innovation and economic performance: STATA class on sectoral data analysis

Andrea Coveri, University of Urbino

Thursday, 14 May, Aula Onida

9.00-10.30

Wage regimes and macroeconomic policy in Europe

Massimiliano Tancioni, Sapienza University of Rome

10.30-12.00

Structural change and the wage share in Europe: an agent-based macroeconomic approach

Lucrezia Fanti, INAPP Rome

12.15-14.00

Evolutionary approaches to the economics of innovation

Luigi Marengo, LUISS University of Rome

15.15-17.00

Schumpeter meeting Keynes

Giovanni Dosi, Scuola Superiore Sant'Anna, Pisa

17.15-19.00

MatLab class on macroeconomic data analysis

Paolo D'Imperio, Sapienza University of Rome

Friday, 15 May, Aula Onida

9.00-10.30

Innovation and environmental sustainability

Francesco Crespi, Roma Tre University Elena Paglialunga, University of Urbino

10.30-12.00

Sources and determinants of responsible innovations

Alessandro Sterlacchini, Marche Polytechnic University

12.15-13.45

New frontiers in political economy

Roberto Scazzieri, University of Bologna

15.00-16.30

European economic integration: Economic structures and political economy

Michael Landesmann, WIIW Vienna

16.30-18.30

Industry 4.0: Firms, Work and Labour

Valeria Cirillo, University of Bari Maria Enrica Virgillito, Catholic University of Milan

All teaching will be carried out in English.

Registration. The Course is oriented to Ph.D. students, post-docs and young scholars. For participants who are not Ph.D. students of the universities that organize the course, a fee of 250 euros is expected for the coverage of organizational costs and teaching materials. The fee should be paid before the course begins with the procedures that will be communicated directly to the participants with the notification of acceptance. Applications are possible by 15 April 2020; please follow the instructions on the website http://www.econ.uniurb.it/corsoavanzato2020/index.htm. Accommodations and meals costs will be covered by participants; support for finding appropriate accommodation will be provided by local organizers if needed.

STATA classes. Participants are asked to bring their own laptop computer. A basic knowledge of STATA is assumed (data exploration, basic commands, variable generation and manipulation, multivariate regressions). Some introductive materials to STATA software will be indicated before the start of the Course. Participants are encouraged to request student short-term Stata license at this link https://www.stata.com/customer-service/short-term-license/ before the Course starts. In STATA classes, lecturers will present different databases and will make available data samples on which participants will carry out econometric exercises and interpret the results, in a similar way to the analyses discussed in the lectures.

Participants attending the Course and classes will obtain a certificate of attendance that could be used for credits in their own Ph.D. School.

All Course material will be available on the website http://www.econ.uniurb.it/corsoavanzato2020/index.htm. For information please contact: innovation-course@uniurb.it

Local organizers: Francesca Subioli (<u>francesca.subioli@uniroma1.it</u>)

Dario Guarascio (<u>dario.guarascio@uniroma1.it</u>)