

**University of Urbino Carlo Bo**, Department of Economics, Society and Politics  
**Sapienza University of Rome**, Ph.D. School of Economics  
**Scuola Normale Superiore**, Istituto di Studi Avanzati ‘Carlo Azeglio Ciampi’  
*in collaboration with*  
**Marche Polytechnic University**, Ph.D. Programme in Economics Giorgio Fuà  
**Roma Tre University**, Ph.D. Programme in Economics

## **Advanced Course 2021**

16th Edition

### **Innovation, Growth and International Production. Models and Data Analysis**

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

**17-21 May 2021**

**Venue: in presence at** Sala Lauree, Palazzina della Presidenza, 2nd floor  
Faculty of Economics, Sapienza University of Rome, Via del Castro Laurenziano 9, Roma  
**online** on a Google meet platform to be announced.

#### ***Monday, 17 May***

9.30

##### ***Welcome and presentation of the course***

Fabrizio D’Ascenzo, Dean of the Faculty of Economics, Sapienza University of Rome  
Giovanni Di Bartolomeo, Dean of the Department of Economics and Law, Sapienza University of Rome  
Maurizio Franzini, Sapienza University of Rome  
Massimiliano Tancioni, Ph.D. School of Economics, Sapienza University of Rome  
Antonello Zanfei, University of Urbino

10.00-11.20

##### **The engines of inequality**

Maurizio Franzini, Sapienza University of Rome

11.30-13.00

##### **Wage inequality and education**

Michele Raitano, Sapienza University of Rome

14.00-15.20

##### **New frontiers in political economy**

Ivano Cardinale, Goldsmith University of London

15.30-16.50

##### **Innovation and employment: an economic analysis**

Marco Vivarelli, Catholic University of Milan

17.00-18.30

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

Teresa Barbieri, Sapienza University of Rome

**Tuesday, 18 May**

9.30-11.00

**Multinational firms and the localization of production and R&D**

Antonello Zanfei, University of Urbino

11.10-12.30

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

Anna Giunta, Roma Tre University

14.00-15.20

**FDI, digitalization and global technological hierarchies**

Andrea Coveri, University of Urbino

15.30-16.50

**The Schumpeterian dynamics: creative response**

Cristiano Antonelli, University of Turin

17.00-18.30

**Sustainable and responsible innovation**

Marialuisa Divella, Università di Bari

Alessandro Sterlacchini, Università Politecnica delle Marche

**Wednesday, 19 May**

9.30-11.00

**'Virtuous circles' economics**

Mario Pianta, Scuola Normale Superiore, Florence

11.10-12.30

**Offshoring, technology and jobs**

Rinaldo Evangelista, University of Camerino

14.00-15.20

**Innovation and firm survival**

Elena Cefis, University of Bergamo

15.30-16.50

**Environmental innovations**

Francesco Crespi, Roma Tre University

Elena Paglialunga, University of Urbino

17.00-18.30

**Innovation and non-standard employment: STATA class on sectoral data analysis**

Jelena Reljic, Scuola Superiore Sant'Anna, Pisa

*Thursday, 20 May*

9.30-11.00

**Wage regimes and macroeconomic policy in Europe**

Massimiliano Tancioni, Sapienza University of Rome

11.10-12.30

**Evolutionary approaches to the economics of innovation**

Luigi Marengo, LUISS University of Rome

14.00-15.20

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

Lucrezia Fanti, INAPP Rome

15.30-17.00

**Schumpeter meeting Keynes**

Giovanni Dosi, Scuola Superiore Sant'Anna, Pisa

17.10-18.30

**Drivers of firms' performance: STATA class on micro-data**

Giovanni Marin, University of Urbino

*Friday, 21 May 2021*

**Workshop**

**Digital Economy and Society: the state of knowledge**

9.30-12.00

*1st session, The digital economy*

**The road towards human-centred Artificial intelligence**

Fosca Giannotti, National Research Council, Pisa

Discussion

**Is there a digital capitalism?**

Mario Pianta, Scuola Normale Superiore, Florence

**Digital technologies and the economy**

Giovanni Dosi, Scuola Superiore Sant'Anna, Pisa

**Digital platforms**

Dario Guarascio, Sapienza University of Rome

Discussion

Break

12.15-14.00

*2nd session, Digital labour and industrial relations*

**Perspectives on digital labour**

Guglielmo Meardi, Scuola Normale Superiore, Florence

**Industry 4.0 in the Italian economy**

Valeria Cirillo, University of Bari

**Workers facing Industry 4.0 in Italian factories**

Maria Enrica Virgillito, Scuola Superiore Sant'Anna, Pisa

**Trade union bargaining over digital technologies**

Armanda Cetrulo, Scuola Superiore Sant'Anna, Pisa

Discussion

Lunch break

**15.00-17.30**

*3rd session, Social conflicts and politics in digital times*

**The digital transformation of the public sphere**

Hans-Jorg Trezn, Scuola Normale Superiore, Florence

**Which policies for digital workers?**

Annarosa Pesole, JRC, Seville

**Technology, risk and social policy**

Stefano Sacchi, Polytechnic University of Turin

Discussion

**Social conflicts on digital platforms**

Riccardo Chesta, Lorenzo Cini, Scuola Normale Superiore, Florence

**Social and political contention in digital times**

Donatella della Porta, Scuola Normale Superiore, Florence

Discussion

**All teaching will be carried out in English, in blended mode, with most speakers in Rome and participants choosing (if possible) between physical and online attendance.**

**Registration.** The Course is oriented to Ph.D. students, post-docs and young scholars. Applications are possible by 30 April 2021, communication of acceptance will be notified by the 7<sup>th</sup> of May; please follow the instructions on the website <http://www.econ.uniurb.it/corsoavanzato2021/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 introductory 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/corsoavanzato2021/index.htm>.

For information please contact: [innovation-course@uniurb.it](mailto:innovation-course@uniurb.it)

**Local organizers:** Costanza Giannantoni ([costanza.giannantoni@gmail.com](mailto:costanza.giannantoni@gmail.com))

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