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ADVANCED COURSE - **21ST EDITION**
**INNOVATION, GROWTH AND INTERNATIONAL
PRODUCTION. MODELS AND DATA ANALYSIS**

25-29 MAY 2026

SAPIENZA UNIVERSITY OF ROME

FACULTY OF ECONOMICS

VIA DEL CASTRO LAURENZIANO 9, ROME

VISIT OUR **WEBSITE** FOR MORE INFORMATION

SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF ECONOMICS AND LAW

UNIVERSITY OF URBINO CARLO BO, DEPARTMENT OF ECONOMICS, SOCIETY AND POLITICS

SCUOLA NORMALE SUPERIORE, ISTITUTO DI STUDI AVANZATI 'CARLO AZEGLIO CIAMPI'

IN COLLABORATION WITH

SANT'ANNA SCHOOL OF ADVANCED STUDIES, INSTITUTE OF ECONOMICS

ROMA TRE UNIVERSITY, PH.D. PROGRAMME IN ECONOMICS

DAY 1 - DIGITAL TECHNOLOGIES, AUTOMATION AND LABOUR

MONDAY, 25 MAY

SALA LAUREE, PRESIDENZA, 2ND FLOOR

9.30-10.00 Welcome and presentation

Giovanni Di Bartolomeo, Dean of the Faculty of Economics, Sapienza University of Rome

Michele Raitano, Director of the Department of Economics and Law, Sapienza University of Rome

Giuseppe Ragusa, Director of the PhD in Economics, Sapienza University of Rome

Dario Guarascio, Sapienza University of Rome

10.00-11.20 AI, robots and labour markets

Jelena Reljic, Sapienza University of Rome

11.30-12.50 Automation in firms: employment and wage dynamics effects

Laura Bisio, ISTAT

Lunch break

14.00-15.20 Job Loss, Technology Adoption, and Firm Performance: The Role of Labour Market Institutions

Julian Tiedke, Sant'Anna School of Advanced Studies

15.30-16.50 The impact of algorithmic management

Enrique Fernandez Macias, JRC European Commission

17.00-18.30 Stata class

DAY 2 - GVC, STRUCTURAL CHANGE AND DEVELOPMENT

TUESDAY, 26 MAY

SALA LAUREE, PRESIDENZA, 2ND FLOOR

9.30-11.00 Innovation, geography and new technological challenges

Francesco Quatraro, University of Turin

11.10-12.40 Global Value Chains: Geopolitics and Digitalization

Anna Giunta and Enrico Marvasi, Roma Tre University

Lunch break

14.00-15.20 GVC, development and structural change: evidence from the automotive sector

Guendalina Anzolin, University of Modena and Reggio Emilia

15.30-16.50 A shifting scenario: functional diversification and exposure to GVC disruptions

Andrea Coveri, University of Urbino

17.00-18.30 Stata class

DAY 3 - INNOVATION AND PERFORMANCE: FIRM-LEVEL PERSPECTIVE

WEDNESDAY, 27 MAY

SALA LAUREE, PRESIDENZA, 2ND FLOOR

9.30-11.00 Microeconomics of digital goods and AI

Luigi Marengo, LUISS

11.10-12.40 Innovation, firm dynamics and institutions

Francesca Lotti, World Bank Institute for Economic Development

Lunch break

14.00-15.20 The empirics of the innovation and firm growth

Federico Tamagni, Sant'Anna School of Advanced Studies

15.30-16.50 The innovation premium

Marco Grazzi, Catholic University of Milan

17.00-18.30 Stata class

DAY 4

THURSDAY, 28 MAY

ROOM: ONIDA, 3RD FLOOR

MORNING SESSION: ECONOMIC POWER, TECHNOLOGY AND WAR

9.30-11.00 The economics of war at the times of platforms and AI

Dario Guarascio, Sapienza University of Rome

11.10-12.40

Asset managers and the military industry: towards a new warfare regime

Krystian Bua, Sant'Anna School of Advanced Studies and Maria Enrica Virgillito, Catholic University of Milan

Lunch break

ROUNDTABLE: INSTABILITY AND CONFLICTS IN THE WORLD ECONOMY

14.00-16.30

Chair: Dario Guarascio, Sapienza University of Rome

Speakers:

Francesco Crespi, Roma Tre University & Centro Economia Digitale

Giovanni Dosi, Sant'Anna School of Advanced Studies

Giorgia Giovannetti, University of Florence

Mario Pianta, Scuola Normale Superiore

Livio Romano, Cassa Depositi e Prestiti

Annamaria Simonazzi, Sapienza University of Rome

17.00-18.30 Stata class

DAY 5 - INEQUALITIES AND LABOUR MARKET

FRIDAY, 29 MAY

ROOM: ONIDA, 3RD FLOOR

9.30-11.00 From market income to disposable income inequality. Why pre-distribution matters

Maurizio Franzini, Sapienza University of Rome

11.10-12.40 Intergenerational transmission of inequality: mechanisms and evidence

Michele Raitano, Sapienza University of Rome

Lunch break

14.00-15.20 The impact of automation technologies on employment and occupations

Marco Vivarelli, Catholic University of Milan

15.30-16.50 How to study wage and earnings dynamics? Evidence for Italy

Francesca Subioli, Rome Tre University

17.00-18.20 Wage inequality in Italy

Valeria Cirillo, University of Bari

All teaching will be carried out in person and in English.

Registration. The Course is oriented to PhD students, post-docs and young scholars. To apply, please complete the following registration form: <https://forms.gle/e7nPjwi5HJzujmHfA>

The **application deadline** is **31 March 2026**.

Fee information. For participants who are not PhD students at the universities that organise the course, a fee of 300 euros is expected for the coverage of organisational costs. 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. Accommodation and subsistence costs will be covered by participants.

Stata classes. Participants are asked to bring their own laptop computer. Students should be familiar with basic Stata functions. 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.

Local organisers: Marco De Simone, Nicolò Geri, Dario Guarascio, Nicole Macchitella, Francesco Marconi, Jelena Reljic, Valerio Tati, Francesco Zezza

For further information please contact: fr.marconi@uniroma1.it

ROOM: SALA LAUREE - PALAZZINA DELLA PRESIDENZA, 2ND FLOOR

ROOM: ONIDA - MAIN FACULTY BUILDING, 3RD FLOOR