



ADVANCED COURSE - 19TH EDITION

INNOVATION, GROWTH AND INTERNATIONAL PRODUCTION. MODELS AND DATA ANALYSIS

6-10 MAY 2024

SAPIENZA UNIVERSITY OF ROME

FACULTY OF ECONOMICS
VIA DEL CASTRO LAURENZIANO 9

PALAZZINA DELLA PRESIDENZA
SALA LAUREE, 2ND FLOOR

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

MARCHE POLYTECHNIC UNIVERSITY, PH.D. PROGRAMME IN ECONOMICS

ROMA TRE UNIVERSITY, PH.D. PROGRAMME IN ECONOMICS

INSTITUTE FOR NEW ECONOMIC THINKING, YOUNG SCHOLAR INITIATIVE

DAY 1 - AI, INNOVATION AND EMPLOYMENT

MONDAY, 6 MAY

9.30-10.00 Welcome and presentation of the course

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 Ph.D. in Economics, Sapienza University of Rome

Antonello Zanfei, University of Urbino

10.00-11.20 Technological change and Artificial Intelligence

Dario Guarascio, Sapienza University of Rome

11.30-12.50 AI and employment: a regional perspective

Jelena Reljic, Sapienza University of Rome

Lunch break

14.00-15.20 AI as a new technological paradigm? Some evidence of path-dependence and possible employment impacts

Marco Vivarelli, Catholic University of Milan

15.30-16.50 AI, skills and productivity: evidence and measurement challenges

Flavio Calvino, OECD

17.00-18.30 Stata class

Francesca Subioli, Rome Tre University

DAY 2 - GVC AND INNOVATION TUESDAY, 7 MAY

9.30-11.00 Firms and GVCs in times of geo-economic fragmentation

Enrico Marvasi, Roma Tre University

11.10-12.30 Global Value Chains, FDIs and Economic Performance

Antonello Zanfei and Andrea Coveri, University of Urbino

Lunch break

14.00-15.20 Evolutionary Economic Geography and Innovation: Theories and empirics

Francesco Quatraro, Turin University

15.30-16.50 GVC: offshoring, reshoring and friendshoring

Valentina Meliciani, LUISS

17.00-18.30 Stata class

Francesca Subioli, Rome Tre University

DAY 3 - INNOVATION AND PERFORMANCE: FIRM-LEVEL PERSPECTIVE

WEDNESDAY, 8 MAY

9.30-11.00 Digital platforms, power relations and firm performance

Valeria Cirillo, University of Bari

11.10-12.30 Factors enhancing AI adoption by firms

Alessandro Sterlacchini, Marche Polytechnic University

Lunch break

14.00-15.20 Innovation and firm survival
Elena Cefis, University of Bergamo

15.30-16.50 The empirics of the innovation-firm growth nexus
Federico Tamagni, Sant'Anna School of Advanced Studies, Pisa

17.00-18.30 Stata class
Francesca Subioli, Rome Tre University

DAY 4 - INEQUALITY

THURSDAY, 9 MAY

9.30-11.00 The engines of inequality
Maurizio Franzini, Sapienza University of Rome

11.10-12.30 Drivers of wage inequality
Michele Raitano, Sapienza University of Rome

Lunch break

COMPLEX EVOLVING ECONOMIES

14.00-17.00 A discussion on Giovanni Dosi 'The foundations of complex evolving economies', Oxford University Press, 2023

Chair: Dario Guarascio (Sapienza University of Rome)

Introduction: Giovanni Dosi (Sant'Anna School of Advanced Studies)

Discussants:

Antonio Andreoni (SOAS)

Chiara Criscuolo (OECD)

Luigi Marengo (LUISS)

Gianmarco Ottaviano (Bocconi University)

Mario Pianta (Scuola Normale Superiore)

Maria Enrica Virgillito (Sant'Anna School of Advanced Studies)

17.00-18.30 Stata class
Francesca Subioli, Rome Tre University

DAY 5 - TECHNOLOGY AND DIRECTIONS OF INDUSTRIAL POLICY

FRIDAY, 10 MAY

10.00-11.20 Technological sovereignty, strategic dependencies and the green transition

Francesco Crespi, Roma Tre

11.30-12.50 Industrial policy and the climate transition

Antonio Andreoni, SOAS

Lunch break

14.00-15.20 A roadmap towards a just transition: the case of the European automotive industry

Maria Enrica Virgillito, Sant'Anna School of Advanced Studies, Pisa

15.30-17.00 The relationship between military and civilian technologies in the digital age: Implications for industrial policy

Mario Pianta, Scuola Normale Superiore

Dario Guarascio, Sapienza University of Rome

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

Registration. The Course is oriented to Ph.D. students, post-docs and young scholars. To apply, please complete the following registration form: <https://forms.gle/KK1UzrBRt2FkzsYx9> The deadline for applications is 1 April 2024.

Early bird applications by 10 March 2024 will be considered for partial YSI scholarships. Preference will be given to participants who reside outside of the EU, with attention to the geographical distance from Rome.

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

Fee information. For participants who are not PhD students at the universities that organize the course, a fee of 300 euros is expected for the coverage of organizational 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 organizers: Nicolò Geri, Dario Guarascio, Jelena Reljic, Ignacio Silva Neira (YSI), Valerio Tati, Francesco Zezza

For further information please contact: advanced.innovation.course@gmail.com