

# OXFORD ECONOMICS SUMMER SCHOOL

11TH - 15TH SEPTEMBER

DEPARTMENT OF ECONOMICS UNIVERSITY OF OXFORD







## Oxford Economics Summer School

Our September Summer School gives you the opportunity to complete advanced economics courses taught by internationally renowned economists, whilst immersing yourself in the unique learning experience. Create your own tailored programme that ensures you get the most out of your time in Oxford.

## Whats included?

- 10 hours of lectures per course
- 5 hours of tutorial style working per course
- An Oxford formal Dinner
- A welcome drinks reception at an Oxford College

When you apply to our Summer School, you will have the option to select one course in the morning and one course in the afternoon. These can be from the same field, or you can mix and match to create your own tailored experience.

This course will be held in the Department of Economics, at Oxford University.

Manor Road Building, Manor Road, OX1 3UQ.

## **TIMETABLE**





## MORNING COURSES

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00- 11:00	Lecture	Lecture	Lecture	Lecture	Lecture
11:00- 11:30	Break	Break	Break	Break	Break
11:30- 12:30	Applied Session				
12:30- 14:00			Lunch		

## AFTERNOON COURSES

14:00- 16:00	Lecture	Lecture	Lecture	Lecture	Lecture
16:00- 16:30	Break	Break	Break	Break	Break
16:30- 17:30	Applied Session	Applied Session	Applied Session	Applied Session	Applied Session
	Welcome drinks reception	Free evening	Free evening	Formal Dinner	Departure from Oxford

## MONETARY ECONOMICS

This course provides a comprehensive overview of the key concepts related to monetary policy and central banking and their significance in understanding the economy, including the Monetary Transmission Mechanism, the New Keynesian Model, Financial Frictions, Central Bank Design, and Central Bank Communication.

- The Monetary Transmission Mechanism
- The New Keynesian Model
- Financial Frictions
- Central Bank Design
- Central Bank Communication



#### MICHAEL MCMAHON

Michael McMahon is Professor of Economics at University of Oxford and Senior Research Fellow at St Hugh's College. He worked at the Bank of England for many years. Since April 2019, he serves as a member of the Irish Fiscal Advisory Council. His interests lie in macroeconomics of fiscal policy, business cycles, monetary economics, inventories and applied econometrics.



#### **FEDERICA ROMEI**

Federica joined the Department of Economics in 2020 as an Associate Professor and Tutorial Fellow at Hertford College. Federica's primary fields of research are in monetary economics and international economics.

#### **MORNING COURSES**

#### TREATMENT EFFECTS

You've completed a basic course on causal inference, so now what? Through a mixture of theory and substantive applications, this course will introduce you to important issues that are typically ignored in a first course in causal inference including policy-relevant treatment effects, spillovers, and combining reduced form and structural evidence.

- Spill overs
- Policy relevant treatment effects
- Studies that combine structural and reduce forms

#### FRANK DITRAGLIA

Frank DiTraglia is an associate professor at the Department of Economics and Tutorial Fellow at Lady Margaret Hall.



#### **POLITCAL ECONOMY**

This course provides an introduction to studying the economy in its political-social context, both theoretically and empirically including topics on political risk, identity and state capacity, religion, and the relationship between culture and institutions.

- Political Risk
- Long-run Development: Institutional Persistence and Change
- Identity and State Capacity
- Religion and Politics: Cooperation and Conflict
- Endogenous Preferences: Culture and Institutions



#### JEAN-PAUL CARVALHO

Jean-Paul Carvalho is an economist working in the fields of Political Economy and Social Dynamics.

His work combines game-theoretic models of population dynamics with historical analysis. It draws upon and contributes to a number of emerging fields, including the economics of identity, culture, and religion. Prof. Carvalho has made contributions to modeling social norms, culturally transmitted preferences and belief systems, and groups and networks.

#### AFTERNOON COURSES

#### MACHINE LEARNING

This course provides a solid introduction to a theoretical foundations of machine learning. Participants will become critical consumers of machine learning research, including an understanding when new methods might or might not be useful for empirical work in economics.

- Become critical consumers of machine learning research, including an understanding when new methods might or might not be useful for empirical work in economics
- Develop your own research agenda around importing ideas from machine learning into economic and econometric theory
- Be able to speak to the machine learning literature, contributing ideas from economics

#### **MAX KASY**

Max is an professor at the Department of Economics. His interests involve Machine Learning Theory, Publication Bias, Adaptive Experimental Design, Statistical decision theory, Empirical Bayes methods, Identification and causality and Economic Inequality and taxation.



## INTERNATIONAL FINANCE

This course provides a comprehensive analysis of the challenges faced by policymakers in dealing with international financial shocks, and the evidence on the dilemma vs. trilemma debate. It covers a range of topics including a model for international financial shock transmission, the Euro Area's current account imbalances and debt crisis, and the impact of capital flows on inequality.

- Evidence on the Dilemma vs. Trilemma debate
- A model for the international transmission of financial shocks
- How should policy deal with international financial shocks?
- The Euro Area: current account imbalances, the debt crisis, and monetary policy
- · Capital flows and inequality



#### **ANDREA FERRERO**

Andrea Ferrero is a Professor of Economics in the Department of Economics at the University of Oxford and the Levine Fellow in Economics at Trinity College Oxford, where he teaches undergraduate and graduate macroeconomics.



#### **SERGIO DE FERRA**

Sergio is an Associate Professor at the Department of Economics and Tutorial Fellow at Brasenose College. He teaches Macroeconomics and International Macroeconomics. His research is on capital flows, sovereign debt and default, fiscal policy and the euro area.

#### **AFTERNOON COURSES**

#### **DIGITAL ECONOMY**

This course unpacks the factors driving the ascent of the digital economy and the policy challenges brought by this rapid rise. It covers topics such as the creation and monetisation of network effects, how platforms make their pricing and stocking decisions, the economics of search engines, strategic design of search algorithms and search pricing, and the competition policy and consumer protection response to the rise of digital platforms.

- Network effects and platforms
- Platform businesses
- Online search engines
- · Competition policy and regulation
- Data and privacy



#### **ALEXEI PARAKHONYAK**

Alexei is an Associate Professor in Economics at the Department of Economics and a tutorial fellow at Lincoln College.



#### **GREG TAYLOR**

Greg Taylor is an economist working at the Oxford Internet Institute whose research focuses on the economics of online markets and of markets for technology goods more generally. His research spans the domains of industrial organisation, information economics, network economics, game theory, and auctions theory.

## **DEVELOPMENT ECONOMICS**

This course provides a tour of recent frontier research in development economics. It combines reduced-form causal evidence with structural models and estimation to address 'old school' big picture questions of economic growth and development including topics on structural transformation, poverty traps, spatial development, and the relationship between climate change and development.

- Economic growth and structural transformation
- Poverty traps and policy scale-up
- Infrastructure and spatial development
- Energy access and the electrification puzzle
- Climate change, environment and development



#### **NICLAS MONEKE**

Niclas is an Associate Professor at the Department of Economics and Tutorial Fellow at Univ College. He completed a PhD in Economics at the London School of Economics in 2020. He teaches mainly Urban and Spatial Economics and his research interests center on Energy & Environmental Economics, Development Economics and International Trade.

## **FEES**

- Professionals: £1650 for one course, £2750 for two courses
- Students and Academics: £1045 for one course, £1650 for two courses

Fees include the teaching for the week, a welcome drinks reception, an Oxford Formal Dinner and all refreshments and lunches for the week.

Please note we can only accept payment for the summer school via MasterCard, Visa credit card, Maestro or Visa debit card.

## **HOW TO REGISTER**

There are limited numbers available for each course, register early to avoid disappointment.

Once your registration has been submitted, you will receive a link to pay the course fees. Once payment has been received, you will receive confirmation of your place on the course(s), and further information so you have everything you need.

For those that have a confirmed place, you will receive the link to pay the accommodation fee via a secure portal.

#### **REGISTER HERE**

## **ACCOMMODATION**

Accommodation is available at St Catherine's College. Rooms are single en-suite rooms and come with breakfast included. The cost for 4 nights is £400, with the option to add on additional nights if needed. We can guide you through the steps to do this.

## **GENERAL ENQUIRIES**

We would be delighted to answer your questions about our Summer School. For general queries, including payment and application, please email Emma Lane at <a href="mailto:summerschools@economics.ox.ac.uk">summerschools@economics.ox.ac.uk</a>



## FOR FURTHER INFORMATION PLEASE VISIT:

https://www.economics.ox.ac.uk/september-summer-school

## **CONTACT:**

Emma Lane at summerschools@economics.ox.ac.uk