



Economics of Science and Innovation [July 10-14, 2023]

Monday, July 10

08:00 - 08:45	Registration Hall at the main entrance of the Faculty of Economics and Business Address: Carrer John Maynard Keynes 1-11
08:45 - 09:00	Welcoming remarks: by the Dean of the Faculty of Economics and Business and the Academic Coordinator Room: Sala de Recepcions
09:00 - 09:30	Introduction to the Economics of Innovation [FL] <ul style="list-style-type: none">- Overview of the field, past and present- What the course covers and why- What the course does not cover- Data for innovation studies
10:00 - 13:00	The economics of science /1 [FL] <ul style="list-style-type: none">- The “simple economics” of basic research- Is science a public good? Priority as intellectual property- Social networks in science- Matthew effect
14:00 - 15:30	Lab: Bibliometrics [MCZ] <ul style="list-style-type: none">- Scientific publications as data- Data sourcing and handling
20:00	Welcome dinner: Restaurant Ca la Nuri Platja Address: Passeig Marítim de la Barceloneta, 55



Tuesday, July 11

09:00 - 11:00

The economics of intellectual property (IP) /1 (VS)

- IP rights: Overview
 - Introduction to the economics of IPRs
 - The choice between formal and informal IP
 - The economics of patent examination, filing and processing
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11:30 - 13:00

The economics of intellectual property (IP) /2 (VS)

- The economics of patent licensing
 - The problems with patents /A: [1] sleeping patents; [2] patent race
 - Market for patents
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14:00 - 15:30

Lab: Patent data (MCZ)

- Patents as data
 - Data sourcing and handling
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Wednesday, July 12

09:00 - 10:30

The economics of intellectual property (IP) /3 (VS)

- The economics of patent litigation
 - The problems with patents /B: (3) patent notice failure; (4) patent trolls; (5) IP fragmentation and cumulativeness
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11:00 - 13:00

The economics of science /2 (FL)

- Academic patents and inventors
 - o Who owns academic inventions
 - o Academic inventors and social networks
 - IP in science: a double-edged sword?
 - o Anticommons and research bias
 - o Gender and junior bias
 - Corporate science
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14:00 - 15:30

Lab: Networks in innovation (MCZ)

- Network detection & formation
- Structural measures



Thursday, July 13

09:00 - 11:00 The economics of science /3 [FL]

- Corporate science
- Teamwork
- Peer effects

11:30 - 13:00 Geography of knowledge [FL]

- Geographic spillovers
- Migration and innovation
- STEM careers

14:00 - 15:30 Lab: Geography with innovation data [MCZ]

- Geolocalisation
- Measuring spillovers and peer effects
- Migration and innovation

Friday, July 14

09:00 - 11:00 Student Presentations [FL, MCZ]

- Students will have the chance to present their research and receive feedback

11:00 - 12:00 Delivery of certificates and farewell cocktail

[Summer School Map](#)