



The 17th Workshop on
**THE ORGANISATION, ECONOMICS AND POLICY OF
SCIENTIFIC RESEARCH**

18–19 April 2024

Programme

17 th April 2024	
20:00	<i>Informal Get Together – Pre-Workshop Dinner</i> (Location: La Ristonomia del Bertola - Via Antonio Bertola, 41/e, 10122 Torino)
Day 1	
18 th April 2024	
08:30 – 08:55	Registration and Welcome Coffee
08:55 – 09:00	Welcome Address
09:00 – 10:45	Session 1: Science & Society Chair: Cornelia Lawson Discussants: Stijn Kelchtermans and Nicolas Carayol
09:00 – 9:20	<i>Are scientists perceived as credible experts?</i> <u>Anders Broström</u> (KTH Royal Institute of Technology; Swedish Entrepreneurship Forums), Cornelia Lawson (University of Manchester) and Mabel Sanchez Barrioluengo (University of Manchester)
09:20 – 9:40	<i>Exploring the Role of Social Media in the Diffusion of Economic Research</i> <u>Yotam Sofer</u> (Copenhagen Business School)
9:40 – 10:00	<i>Close to the Podium: The Visibility Advantage, Evaluation Penalty, and High Evaluation Standards of Proxime Accessits</i> <u>Philipp Lucas Wähler</u> (University of Warwick), Christos Kolympiris (University of Warwick) and Nicos Nicolaou (University of Warwick)



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10:00-10.15	<i>Discussants</i>	
10:15-10:45	<i>Open Discussion</i>	
10:45 – 11:00	<i>Coffee Break</i>	
11:00 – 12:45	Session 2: AI in science	Chair: Sotaro Shibayama Discussants: Fabiana Visentin, Stefano Baruffaldi
11:00 – 11:20	<i>Automation or Augmentation? Task Characteristics, Managers' Objectives, and AI Adoption in Science</i> Maximilian Koehler (ESMT Berlin) and <u>Henry Sauermann</u> (ESMT Berlin)	
11:20 – 11:40	<i>Drivers and Barriers of AI Adoption and Use in Scientific Research</i> <u>Stefano Bianchini</u> (BETA, University Strasbourg), Moritz Muller (BETA, University Strasbourg) and Pierre Pelletier (BETA, University Strasbourg and University of Turin)	
11:40 – 12:00	<i>I, Google: Estimating the Impact of Corporate Involvement on AI Research</i> <u>Daniel Yue</u> (Harvard Business School)	
12:00 - 12:15	<i>Discussants</i>	
12:15 - 12:45	<i>Open Discussion</i>	
12:45 – 14:00	<i>Lunch Break</i>	
14:00 – 15:45	Session 3: Academic Careers	Chair: Aldo Geuna Discussants: Mary Frank Fox, Erin Leahey
14:00 – 14:20	<i>Gender Gaps in Scientific Productivity Across Career Cycles and Generations</i> <u>Amal Boughnim</u> (University of Bordeaux), Nicolas Carayol (University of Bordeaux) and Pascale Roux (University of Bordeaux)	
14:20 – 14:40	<i>Intellectual Development Journey: Evaluating the Impact of H2020 Grants on Early Career Pathways</i> <u>Yagmur Yildiz</u> (UNU-MERIT), Diego Chavarro (Research Policy Solutions Bogotà), Tommaso Ciarli (SPRU, University of Sussex and UNU-MERIT) and Fabiana Visentin (UNU-MERIT)	



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14:40 – 15:00	<i>Reforming PhD Programs in Spain: Examining the Impact on Doctoral Outcomes</i> <u>Alberto Corsini</u> (IPP, Spanish National Research Council), Catalina Martinez (IPP, Spanish National Research Council) and Ernest Miguelez (IPP, Spanish National Research Council)	
15:00 - 15:15	<i>Discussants</i>	
15:15 - 15:45	<i>Open Discussion</i>	
15:45 – 16:00	<i>Coffee Break</i>	
16:00 – 18:00	Session 4: Commercial Interests in Science	Chair: Fabiana Visentin Discussants: Gabriele Pellegrino, John P. Walsh
16:00 – 16:20	<i>Edison, Pasteur or Bohr? Exploring the Technological and Scientific Impact of Use-Inspired Basic Science</i> <u>Paul-Emmanuel Anckaert</u> (SKEMA Business School)	
16:20 – 16:40	<i>Measuring the Commercial Potential of Science</i> <u>Roger Masclans-Armengol</u> (Duke University), Sharique Hasan (Duke University) and Wesley Cohen (Duke University and NBER)	
16:40 – 17:00	<i>Lost in Translation? Science Communication and the Commercial Diffusion of Ideas</i> <u>Saqib Mumtaz</u> (Haas School of Business, UC Berkeley)	
17:00 – 17:20	<i>The X Factor: Open Access, New Journals, and Incumbent Competitors</i> <u>W. Benedikt Schmal</u> (DICE, HHU Düsseldorf and Walter Eucken Institute)	
17:20 - 17:40	<i>Discussants</i>	
17:40 - 18:00	<i>Open Discussion</i>	
20:00	<i>Conference Dinner</i> (Location: Esperia Ristorante, Corso Moncalieri 2, 10131, Torino)	



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Day 2		
19 th April 2024		
09:00 – 10:45	Session 5: Productivity	Chair: Stijn Kelchtermans Discussants: Thomas Schaper, Henry Sauerman
09:00 – 09:20	<i>A Numerical Revolution: Mathematical innovation and the growth of pre-modern European economies</i> Raffaele Dana (European University Institute & Sant'Anna School of Advanced Studies), Martina Iori (Sant'Anna School of Advanced Studies) and <u>Andrea Mina</u> (Sant'Anna School of Advanced Studies & University of Cambridge)	
09:20 – 09:40	<i>Competition or Diversion? Effect of Public Sharing of Data on Research Productivity of Data Provider</i> <u>Seokbeom Kwon</u> (Sungkyunkwan University)	
09:40 – 10:00	<i>Productivity Beliefs and Efficiency in Science</i> <u>Fabio Bertolotti</u> (Bank of Italy), Kyle Myers (Harvard Business School) and Wei Yang Tham (Harvard Business School)	
10:00 - 10:15	<i>Discussants</i>	
10:15 - 10:45	<i>Open Discussion</i>	
10:45 – 11:00	<i>Coffee Break</i>	
11:00 – 12:15	Session 6: Novelty	Chair: Michele Pezzoni Discussants: Michael Rose, Guido Buentendorf, Sotaro Shibayama
11:00 – 11:20	<i>The Meaning of Novelty: Predicting Scientific Novelty Scores with Word Embeddings</i> <u>Diogo Machado</u> (KU Leuven and Technopolis Group)	
11:20 – 11:40	<i>Scientific Complexity and Uncertainty</i> <u>Nicola Melluso</u> (KU Leuven)	
11:40 – 12:00	<i>Sails and Anchors: The Complementarity of Exploratory and Exploitative Scientists in Knowledge Creation</i> <u>Pierre Pelletier</u> (BETA, University Strasbourg and University of Turin) and Kevin Wirtz (BETA, University Strasbourg)	
12:00-12:15	<i>Discussants</i>	



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12:15 – 13:30	<i>Lunch Break</i>	
13:30 – 14:50	Session 6: Novelty (Continuation)	Chair: Michele Pezzoni Discussants: Michael Rose, Guido Buenstorf, Sotaro Shibayama
13:30 - 13:50	<i>How Novelty and Feasibility Inform Research Funding Decisions</i> <u>Jian Wang</u> (Lancaster University) and <u>Erin Leahey</u> (University of Arizona)	
13:50 – 14:10	<i>Mapping new knowledge: Using novelty measures critically</i> <u>Martina Iori</u> (Sant'Anna School of Advanced Studies), Pierre Pelletier (BETA, University Strasbourg and University of Turin), Daniel Souza (Polytechnic University of Milan), Magda Fontana (University of Turin) and Aldo Geuna (University of Turin; Collegio Carlo Alberto; CIFAR-IEP)	
14:10 - 14:20	<i>Discussants</i>	
14:20 - 14:50	<i>Open Discussion</i>	
14:50 – 15:00	<i>Coffee Break</i>	
15:00 – 16:10	Session 7: Science Funding and Open Access	Chair: Nicolas Carayol Discussants: Cornelia Lawson, Chiara Franzoni
15:00 – 15:20	<i>Do Funded Research Projects Deviate from Grant Proposals, and Does it Matter?</i> <u>Andrés Madariaga Espinoza</u> (KU Leuven), Stijn Kelchtermans (KU Leuven and FNR), Cindy Lopes Bento (KU Leuven and FNR) and Arvids A. Ziedonis (KU Leuven and Boston University)	
15:20 – 15:40	<i>How do International Mobile Scientists Affect the Performance of Non-mobile Scientists Through Direct Collaboration?</i> <u>Rodrigo Ito</u> (UNU-MERIT, University of Campinas), Diego Chavarro (External Consultant), Tommaso Ciarli (UNU-MERIT, SPRU Sussex University), Robin Cowan (UNU-MERIT, BETA University of Strasbourg) and Fabiana Visentin (UNU-MERIT)	
15:40 - 15:50	<i>Discussants</i>	
15:50 - 16:10	<i>Open Discussion</i>	
16:10	<i>Farewell</i>	



Speaking Time: Presenters have 20 minutes, discussants 5 minutes.

Scientific Committee

- Cristiano Antonelli (Università di Torino)
- Catherine Beaudry (Polytechnique Montréal)
- Nicolas Carayol (Université de Bordeaux, GREThA)
- Michele Cincera (Université Libre de Bruxelles)
- Aldo Geuna (Università di Torino)
- Hanna Hottenrott (TUM)
- Stijn Kelchtermans (KU Leuven)
- Cornelia Lawson (University of Manchester)
- Jacques Mairesse (UNU-MERIT, Maastricht University)
- Fabio Montobbio (Università Cattolica del Sacro Cuore)
- Michele Pezzoni (Université Côte d'Azur)
- Henry Sauermann (ESMT Berlin)
- Sotaro Shibayama (University of Tokyo)
- Paula Stephan (Georgia State University; NBER)
- Valentina Tartari (Copenhagen Business School)
- Reinhilde Veugelers (KU Leuven)
- Fabiana Visentin (UNU-MERIT, Maastricht University)
- John Walsh (Georgia Institute of Technology)

Local Organising Committee

- Eliana Diodati (Collegio Carlo Alberto, Università di Torino)
- Aldo Geuna (Università di Torino)
- Pierre Pelletier (Università di Torino)
- Daniel Souza (Politecnico di Milano)

PARTICIPANTS LIST

First Name	Last Name	Affiliation
Paul	Anckaert	SKEMA Business School
Cristiano	Antonelli	University of Torino - Collegio Carlo Alberto
Stefano	Baruffaldi	Politecnico di Milano



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Ruggero Maria	Barzon	Politecnico di Milano
Fabio	Bertolotti	Bank of Italy
Stefano	Bianchini	BETA - Université de Strasbourg
Amal	Boughnim	Bordeaux School of Economics
Anders	Broström	KTH Royal Institute of Technology & Swedish Entrepreneurship Forum
Guido	Buenstorf	INCHER University of Kassel
Nicolas	Carayol	BSE - Université de Bordeaux
Alberto	Corsini	IPP-CSIC
Liangping	Ding	Manchester Institute of Innovation Research
Eliana	Diodati	University of Torino - Collegio Carlo Alberto
Thomas	Feliciani	Politecnico di Milano
Magda	Fontana	University of Torino, Deptment of Economics and Statistics
Mary Frank	Fox	School of Public Policy, Georgia Institute of Technology
Chiara	Franzoni	Politecnico di Milano
Aldo	Geuna	University of Turin - Collegio Carlo Alberto
Martina	Iori	Sant'Anna School of Advanced Studies
Rodrigo	Ito	UNU-MERIT, Maastricht University and University of Campinas
Stijn	Kelchtermans	KU Leuven
Seokbeom	Kwon	Sungkyunkwan University
Cornelia	Lawson	University of Manchester
Erin	Leahey	University of Arizona, Sociology; Leiden University, CWTS
Diogo	Machado	KU Leuven
Andrés	Madariaga Espinoza	KU Leuven
Jacques	Mairesse	UNU-MERIT
Roger	Masclans	Duke University
Nicola	Melluso	KU Leuven
Andrea	Mina	Sant'Anna School of Advanced Studies - Pisa
Saqib	Mumtaz	University of California, Berkeley
Gabriele	Pellegrino	Università Cattolica del Sacro Cuore
Pierre	Pelletier	University of Torino
Michele	Pezzoni	Université Côte d'Azur
Michael	Rose	Max Planck Institute for Innovation and Competition
Henry	Sauermann	ESMT Berlin
Thomas	Schaper	ZEW Mannheim
W. Benedikt	Schmal	Walter Eucken Institute & DICE, HHU Duesseldorf



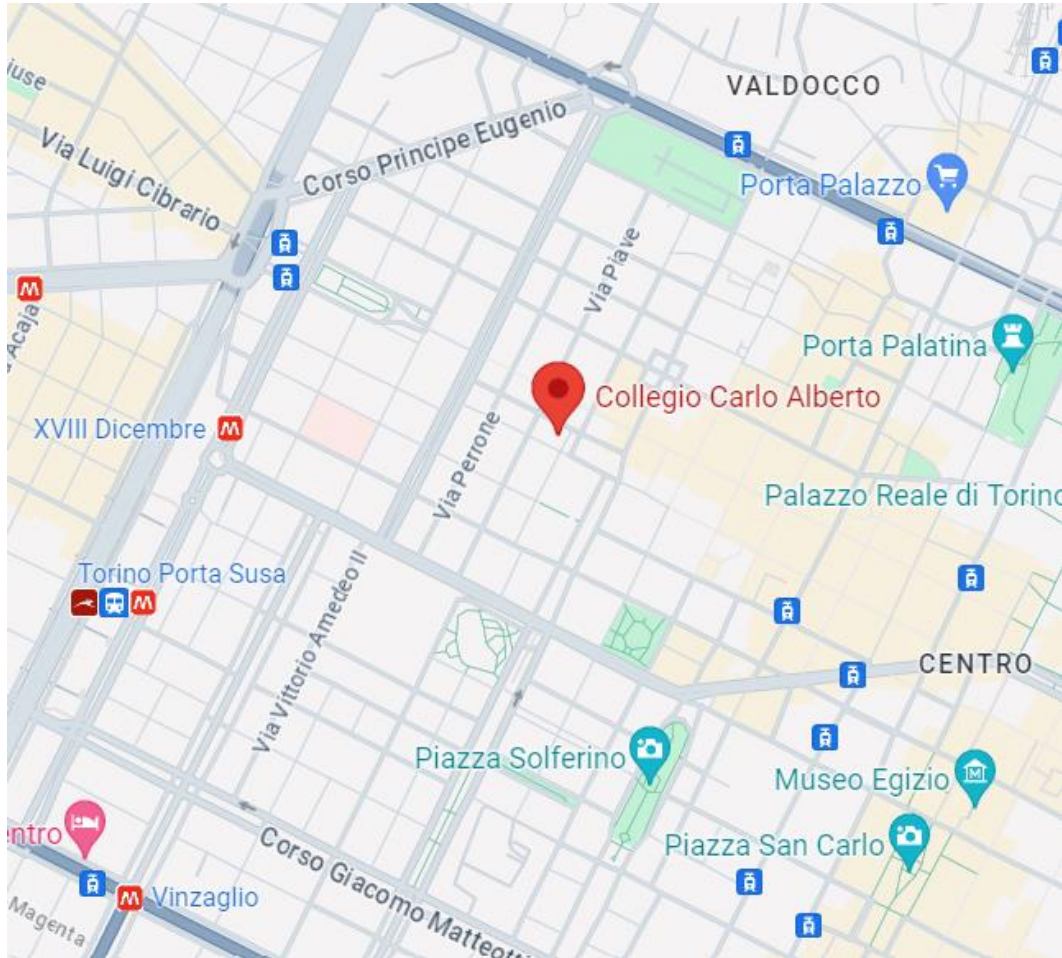
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Sotaro	Shibayama	The University of Tokyo
Yotam	Sofer	Copenhagen Business School
Daniel	Souza	Politecnico di Milano
Andola	Stanaj	Politecnico di Milano
Philipp	Wähler	Warwick Business School, University of Warwick
John	Walsh	Georgia Institute of Technology
Jian	Wang	Lancaster University Leipzig
Yagmur	Yildiz	UNU-MERIT, Maastricht University
Daniel	Yue	Harvard Business School

Workshop Venue: Collegio Carlo Alberto, Piazza Vincenzo Arbarello, 8, 10122 Turin



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Local contact: +39 331 8394117 (Daniel) or +39 342 0456729 (Eliana)