

Post-doctoral researcher in **innovation policies**, **innovation management**, and **knowledge cooperation**. Specific research in the **Chinese** context and the **green transition**, specifically **biodiversity preservation**. Different study and work experiences worldwide have made me adaptable, reliable, patient and hard-working.

EDUCATION

PhD in Management – Innovation, Sustainability and Healthcare

2020 – 2023, **Sant’Anna School of Advanced Studies Pisa, Italy**

Thesis title: Artificial Intelligence in China: The Role of Open Innovation, Innovation Ecosystem and Regional Specialization
Graduation date: 08/05/2024, with honours.

Master in China Studies

2017 – 2018, **Zhejiang University**, Haining, China
Language, history, culture, society, economy, foreign affairs of China

Master’s Degree in International Science, China & Global Studies

2016 – 2018, **University of Turin**, Italy
Thesis title: Building a distinct narrative? China’s IPR system and the TRIPS agreement.
Grade: 110/110 cum laude and distinction

Overseas Program

August 2015 – January 2016, **University of International Business and Economics (UIBE)**, Beijing, China
Advanced Chinese, Business in China, HR in China

Bachelor’s Degree in Asian Languages, Markets and Cultures

2012 – 2016, **University of Bologna**, Italy
Thesis title: Patents Development in China.
Grade: 110/110 Cum laude

SKILLS

English C1/C2 IELTS 7.5	Chinese C1 HSK 5	Danish B1 Sprogskole Test
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Able to conduct **primary** and **secondary** source research for developing and producing papers, essays, and reports.

Experienced in collecting and working with **patents** data.

Experienced in conducting **qualitative** interviews and subsequent **coding**.

Good command of **Office suite** (Word, PowerPoint, Excel)

Data analysis in **R, Stata, and Nvivo**.

WORK EXPERIENCE

Sant’Anna School of Advanced Studies Pisa, Italy

2023 – now, **Post-Doctoral Researcher**

Scientific research on innovation management and valorization of environmental, social and economic sustainability related to biodiversity, with particular attention to the area of innovation policies.

Organisation for Economic Co-operation and Development (OECD)

2021 – now, **STIP COMPASS Italian delegate**

update of the STIP COMPASS database, an initiative jointly carried out by the European Commission and the OECD, which aims to collect quantitative and qualitative information on the policies implemented in the scientific, technological and innovation fields

University of Turin

2019 – 2020, **Research Fellow**, Turin

Individual research and collaboration with the contract office to attract researchers to the University

Consulate General of Italy in Shanghai

May – July 2018, **Commercial Office**, Shanghai
Market analysis, executive brief reports, events organization

LEARNING PROGRAMS

Visiting Research Period

November 2022 – June 2023, **Copenhagen Business School**, Denmark
Research on Chinese multinational R&D internationalization

Summer School in Micro Econometrics and Policy Evaluation

27th June – 1st July 2022, **Paris School of Economics**, France
Set of intensive courses on the microeconomic analysis of impact evaluation.

Master’s Program “Talenti per l’Export”

2019 – 2020, **CRT Foundation**, Italy
Course on how to work in export-oriented firms. The training includes lectures, teamwork activities, and workshops.

Summer School in Innovation, Institutional Change and Intellectual Property Rights

3rd – 9th September 2018, **University of Bologna**, Italy
Set of intensive courses on the innovation dynamics at the technological frontier, and on the correlated IPR issues.

TOChina Summer School

26th June – 7th July 2017, **University of Turin**, Italy
Politics, foreign policy and the political economy of contemporary China. Pass with merit

PUBLICATIONS

Cricchio, J. & Di Minin, A., (2024), The Rise of Open Innovation in Chinese Academia: A Systematic Review of the Literature. *R&D Management*, early view. <https://doi.org/10.1111/radm.12730>

Di Minin, A., & **Cricchio, J.** (2024). Open Innovation Policy: The Outline-Inspire-Promote Spinner. In H. Chesbrough, A. Radziwon, W. Vanhaverbeke, & J. West (Eds.), *The Oxford Handbook of Open Innovation*. Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780192899798.013.29>

Paunov, C., Planes-Satorra, S., López Trejos, I., & **Cricchio, J.** (2024). *STI for biodiversity: Harnessing technology and innovation partnerships—Insights from workshop* (Workshop co-organised by the Italian National Biodiversity Future Center (NBFC) and the OECD Working Party on Innovation and Technology Policy (TIP)). https://issuu.com/oecd.publishing/docs/biodiversity_workshop_summary_march2024_for_public

Cricchio, J. (2024). Innovazione e sostenibilità: La visione cinese per la transizione verde. *OrizzonteCina*, 15(2), 121-126. <https://doi.org/10.13135/2280-8035/11553>

Cricchio, J., Cucino, V., Piccaluga, A., & Di Minin, A. (2024). Rivelare il potenziale nascosto della natura: Il ruolo del management nelle public policy per la biodiversità. *Sinergie SIMA Management Conference Proceedings*, 907–912. <https://doi.org/10.7433/SRECP.SP.2024.01>

Cricchio, J. (2024). Quantum Leap: La Cina e la corsa internazionale per il dominio tecnologico nelle tecnologie quantistiche. *OrizzonteCina*, 15(1), 108-113. <https://doi.org/10.13135/2280-8035/11063>

Bonaglia M., **Cricchio J.**, Di Minin A., (2024). China in the Eyes of Italian Managers: Perspectives and Challenges in Years of Change between the Two Beijing Olympics, in F.R. Antonelli, C. Lepadat, C. Romagnoli (Eds.), *La Cina dalle Olimpiadi del 2008 alle Olimpiadi del 2022*, Roma3 University Press, Roma. <https://dx.doi.org/10.13134/979-12-5977-368-5>

Cricchio, J., Filippetti, A., & Tuzi, F. (2024). Policy for Nature Protection. In M. Labra et al., (Eds.), *Biodiversity is the solution—1st Annual Report of the National Biodiversity Future Center National Forum for Biodiversity* (pp. 60–63). NBFC.

Cricchio, J. (2023). The Oxford Handbook of China Innovation. Edited by Xiaolan Fu, Bruce McKern, and Jin Chen, Oxford University Press: Oxford, New York, 2022, ISBN-9780190900533, hardback, £115.00, pp. 824, eBook version available. *R&D Management*, 53(1), 193–194. <https://doi.org/10.1111/radm.12563>

Cricchio, J. (2023). Policy comes first: Verso una sistematizzazione dell'ecosistema innovativo di intelligenza artificiale cinese. *OrizzonteCina*, 14(2), 121-126. <https://doi.org/10.13135/2280-8035/9992>

Cricchio, J., Pancani, A., Di Minin, A. (2022), Artificial Intelligence development in China: Triple Helix approach in Chongqing municipality, *SIMA Conference Proceedings 2022*, 759 – 764.

Cricchio, J. (2021). La via cinese alla blockchain: Da rischio per la sicurezza nazionale a tecnologia chiave per lo sviluppo economico. *OrizzonteCina*, 12(1), 98–107. <https://doi.org/10.13135/2280-8035/6046>

Cricchio, J. (2020). Diritti di Proprietà Intellettuale e Standard Setting. In P. Fariselli (a cura di), *La Cina nel mercato globale* (pagg. 121–149). Alma Mater Studiorum Università di Bologna, Dipartimento di Lingue, Letterature e Culture Moderne. <http://amsacta.unibo.it/id/eprint/6431>

Cricchio J., Di Minin, A., Lepore, D. (forthcoming). Building an AI Open Innovation Ecosystem: The Case of Baidu, in A. Crupi, D. Lepore, F. Spigarelli (Eds.), *Bridging the Gap: Innovation Brokerage in China*. World Scientific Publishing Company, 10.1142/9789819807611_0008

Cricchio J., Barabuffi S., Di Minin, A. (forthcoming). Intelligenza Artificiale in Cina: Hub Regionali e Dinamiche di Collaborazione. *Mondo Cinese* 176

Cricchio, J., Barabuffi, S., Crupi, A., Di Minin A., (Under Review) China's New Knowledge Brokers. A Patent Citations Network Analysis of the Artificial Intelligence Open Innovation Ecosystem. Third round of review in *Journal of Engineering and Technology Management*

Barabuffi S., **Cricchio J.**, Di Minin A., (Under Review), The 'Picking the Fittest' Approach and Spatial Dynamics in China's AI Regional Development. Second round of review in *Papers in Regional Science*

Cricchio, J. (Under review), Balancing Openness and Ownership: Open Innovation Strategies for AI Development. Second round of review in *European Journal of Innovation Management*.

Cricchio, J., Cucino, V., Piccaluga, A., & Di Minin, A. (Under Review). Addressing Biodiversity Loss: how can management studies contribute to public policy development?. Submitted to the *International Journal of Management Review*.

D'Angelo V., **Cricchio J.**, Tuzi, F., Filippetti, A., Di Minin, A. (Under Review). Leveraging Public Procurement to Face Biodiversity Loss: Mapping the European Context. Under review in *Economics of Innovation and New Technology*

MAIN CONFERENCES

Academy of Management Conference 2024

9th – 13th August 2024, **Chicago**

PDW participation

R&D Management Conference 2024

17th – 19th July 2024, **KTH University**, Stockholm

Presentation of full paper and track moderator

SIMA Conference 2024

13th – 14th June 2024, **University of Parma**, Parma

Presentation of extended abstract

CSTP Science and Technology Policy Ministerial

22nd – 24th April 2024, **OECD**, Paris

Participation in the OECD-CSTP Science and Technology Policy Ministerial and in the multistakeholder dialogue as a member of the Italian delegation

Harnessing Innovation for Biodiversity Workshop

29th February – 1st March 2024, **Italian National**

Research Council, Venice

This workshop was co-organized by the Italian National Biodiversity Future Center (NBFC) and the OECD TIP.

GEO-INNO 2024

9th – 11th January 2024, **Manchester Institute of Innovation Research**, Manchester

Presentation of full paper

OECD 62nd TIP Meeting

5th – 7th December 2023, **OECD**, Paris

Participation in the working party activities

OECD 61th TIP Meeting

19th – 21st June 2023, **OECD**, Paris

Participation in the working party activities

PhD and Research Network “Economics of Innovation, AI & Data Science applications”

7th – 9th June 2023, **UNU-MERIT**, **Maastricht University**, The Netherlands

Presentation of full paper

OECD 60th TIP Meeting

7th – 9th December 2022, **OECD**, Paris

Participation in the working party activities

World Open Innovation Conference (WOIC) 2022

15th – 16th November 2022, **Eindhoven**, The Netherlands

Presentation of full paper

R&D Management Conference 2022

10th – 13th July 2022, **University of Trento**, Trento

Presentation of full paper

SIMA Conference 2022

30th June – 1st July 2022, **University of Milan**, Milan

Presentation of extended abstract

OECD 59th TIP Meeting

21st – 23rd June 2022, **OECD**, Paris

Participation in the working party activities

R&D Management Conference 2021

06th – 08th July 2021, **University of Strathclyde**, Glasgow

Presentation of full paper

A.Y. 2022, **University of Bologna**, Italy

Lesson held within the 'Economics of Innovation' course within the 'Languages, markets and cultures of Asia and Mediterranean Africa' bachelor's degree course.

Main Professor: Patrizia Fariselli

China's Independent Innovation Strategy

A.Y. 2022, **University of Milan**, Italy

Lesson held within the laboratory 'China and international economic relations' open to bachelor's and master's degree courses of the Department of International, Legal and Historical-Political Studies.

Main Professor: Simone Dossi

IPR Strategic Management

A.Y. 2022, **University of Messina**, Italy

Lesson carried out within the 'Innovation Management' course within the 'Economics and Management of Commercial Enterprises' bachelor's degree course

Main Professor: Antonio Crupi

Open Innovation with Chinese Characteristics

A.Y. 2021, **Beijing Foreign Studies University**, China

Lesson held within the 'Introduction to Public Policy and STI Policy' course of the master's degree course of the School of International Relations and Diplomacy.

Main Professor: Francesco Silvestri

The Co-evolution of Chinese Economic Development and the National System of Innovation

A.Y. 2021, **University of Sassari**, Italy

Lesson held within the 'Focus China 2021' course within the 'Security and International Cooperation' degree course.

Main Professor: Plinio Innocenzi

IPR Strategic Management

A.Y. 2021, **University of Messina**, Italy

Lesson held within the 'Entrepreneurship and Innovation' course within the master's degree course in Economics

Main Professor: Antonio Crupi

Seasonal School “Issues on China: Innovation, Society and Culture”

A.Y. 2020, **Sant’Anna School of Advanced Studies**, Pisa

Teaching assistant and Project Manager. Main Professor: Alberto Di Minin

TEACHING ACTIVITIES

Comparative Innovation Policy

A.Y. 2021 and 2023, **Sant’Anna School of Advanced Studies**, Pisa

Teaching assistant. Main Professor: Alberto Di Minin

China Issues

A.Y. 2020, 2021, 2022, and 2023, **Sant’Anna School of Advanced Studies**, Pisa

Teaching assistant. Main Professor: Alberto Di Minin

IPR Strategic Management and Technology Transfer

A.Y. 2023, **Sant’Anna School of Advanced Studies**, Pisa

Lesson carried out within the course 'Introduction to Technology Transfer in STEM disciplines' as part of the PhD degree course in 'Health Science, Technology and Management'.

Main Professor: Andrea Piccaluga

IPR theory and the TRIPS Agreement

SCHOLARSHIPS AND AWARDS

Best Paper Award

September 2024, **R&D Management Workshop**, Wuhan

Winner of the Outstanding Paper Presentation award, title: “The role of International Knowledge in China’s AI Ecosystem”

Scholarship Erasmus+

2022 – 2023, **Copenhagen Business School**, Denmark

Winner of the scholarship covering a monthly allowance for the visiting research period

Research Grant

2019 – 2020, **University of Turin**, Italy

Winner of a scholarship to carry out research at the Department of Cultures, Politics and Society of the University of Turin

Scholarship CRT Foundation

2019 – 2020, **CRT Foundation Turin**, Italy

Winner of the post-graduate project scholarship 'Talents for Export' which included the attendance for free of 160 hours of teaching and 4 months of project work.

Scholarship MAECI-CRUI

2018, **Shanghai Italian Consulate**, China

Winner of the MAECI-CRUI call for a curricular internship at the headquarters of the General Consulate of Italy in Shanghai. The internship covered a monthly allowance.

Scholarship Zhejiang University

2017 – 2018, **Zhejiang University**, China

Winner of scholarship within the Double Degree program University of Turin-Zhejiang University. The scholarship included coverage of university fees in China, accommodation on the university campus and a monthly allowance.

Scholarship for International Mobility

2016 – 2018, **University of Turin**, Italy

Winner of a scholarship at the University of Turin to obtain a financial contribution during the period abroad at Zhejiang University during the academic year 2017/2018.

Scholarship for tutoring activities

2016 – 2017, **University of Turin**, Italy

Recipient of a scholarship for providing 200 hours of tutoring to support freshmen enrolled in the degree courses of the Department of Cultures, Politics, and Society (CPS) at the University of Turin.

Scholarship Overseas Program

2015 – 2016, **University of Bologna**, Italy

Winner of an Overseas scholarship from the University of Bologna for a period of study at the University of International Business and Economics (UIBE), Beijing, China.

AFS Scholarship

2009 – 2010, **Nykøbing Falster**, Denmark

Scholarship to attend the fourth year of high school in Denmark, hosted by a local volunteer family.

I hereby authorize the processing of the personal data contained in this CV in compliance with the European Regulation (UE) 2016/679.