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PhD fellow

Department of Organization, Copenhagen Business School  
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## EDUCATION

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| 2022 – 2025 | <b>Copenhagen Business School</b>   Copenhagen, Denmark<br><b>Dual PhD fellow</b> – funded by Copenhagen Business School   |
| 2022 – 2026 | <b>University of Chinese Academy of Sciences</b>   Beijing, China<br><b>Dual PhD fellow</b> – funded by Sino Danish Center |
| 2019 – 2022 | <b>Alma Mater Studiorum – University of Bologna</b>   Bologna, Italy<br><b>MA, International Politics and Markets</b>      |
| 2016 – 2019 | <b>Alma Mater Studiorum – University of Bologna</b>   Bologna, Italy<br><b>BA, Asian Languages, Markets and Culture</b>    |
| 2018 – 2019 | <b>National Taiwan University</b>   Taipei, Taiwan<br><b>Overseas Program</b> – funded by University of Bologna            |

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## TRAINING

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| 07/2021 – 11/2021 | <b>China Data Analysis and Research Hub</b>   Vienna, Austria<br><b>Research Assistant</b> – Internship |
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## RESEARCH INTERESTS

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My doctoral research investigates the organization of innovation in China, with a focus on the industry of rare earths elements (REEs). The project will analyze the Chinese system of policy-making from the up- and midstream sectors of REEs mining and processing to their application in downstream activities. In addition, I am interested in the geography and re-organization of the global value chains and production networks of green technologies. My primary research areas are Science and Innovation policy, National Systems of Innovation, Critical Raw Materials, and Economic Geography.

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## PhD COURSES

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Learning to teach  
Introduction to Research Data Management for PhD students  
Research Ethics and Integrity  
Research Methodology in Organization and Management Analysis  
Emerging Markets and Global Strategy  
International Business: State-of-the-art Theories and Topics  
2<sup>nd</sup> EIBA EU CatChain Summer School: Innovation and Catching-up Along the Global Value Chains:  
Research Methods and New Approaches in International Business

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## PUBLICATIONS & WORKING PAPERS

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### Refereed Publications

- [1] Sampaolo, G., **Roibu, M.**, Lovito, M., Spigarelli, F., Lv, P., Teng, F., Padoan, S. 2021. A CASE OF GEO-INNOVATION IN THE 21ST CENTURY: Italy's Science, Technology and Innovation Partnership with China, Report number: CDA Systemic Country Insights (SCI), Edition 1 / 2021, 11 September 2021, Affiliation: University of Macerata.
- [2] **Roibu, M.** È Una Questione di Policy, pp. 55-91. In Fariselli P. (Eds.), *La Cina nel mercato globale*. 2020. Bologna: Alma Mater Studiorum Università di Bologna, Dipartimento di Lingue, Letterature e Culture Moderne, p. 428. ISBN 9788854970229, DOI 10.6092/unibo/amsacta/6431

### Working Papers

- [3] Transition-driven windows of opportunity: China's policy evolution from leapfrogging to path creation in the rare earths industry.
- First author; with Stine Haakonsson.  
\* Presented at: *Globelics 2023, CICALICS Workshop 2023 and IRTC 2024*  
\* Status: 2nd R&R from Research Policy (level 4\*). Resubmitted.
- [4] Tectonic consequences of polycrisis: the effects of geopolitics and climate change on global production networks for rare earth permanent magnets.
- First author; with Stine Haakonsson.  
\* Presented at: *SASE 2024*  
\* Status: 1<sup>st</sup> R&R from Journal of Economic Geography (level 4). Resubmitted.
- [5] Policy varieties for Critical Raw Materials: The case of rare earths in China's Industrial and Innovation policy - A systematic literature review.
- Single-authored.  
\* Presented at: *IRTC 2024 – Raw Materials in a Changing World*  
\* Status: First draft ready, currently revising.
- [6] Strengthen Coordinated Efforts between Countries and Firms to Secure the Lithium-Ion Battery Value Chain.
- Sixth author;** with Xin Ouyang, Qiance Liu, Xin Sun, Litao Liu, Wu Chen, Gang Liu.  
\* Status: First draft ready, currently revising.

[7] Organizing innovation: policy-making processes for the rare earths industry in China.

**Single-authored.**

\* Presented at: *IRTC 2024 – Raw Materials in a Changing World* and *SASE 2024*

\* Status: Finished data collection, currently working on first draft.

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## CONFERENCES & WORKSHOPS

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### Conferences

**Gaglioti, M.**, Haakonsson, S. 2025. Criticality and its consequences in times of polycrisis: shifting coordination power in the global production network for rare earths and strategic green technologies. *Global Conference on Economic Geography*, Clark University, Worcester, USA, June 4<sup>th</sup> – 8<sup>th</sup>, 2025.

**Gaglioti, M.**, Haakonsson, S. 2024. From catching up to forging ahead: Windows of opportunity in China's rare earths industry. *China Mining Conference and Exhibition*, Tianjin, China, October 15<sup>th</sup> – 18<sup>th</sup> 2024.

**Gaglioti, M.**, Haakonsson, S. 2024. Poly-networks: Tectonic consequences of poly-crisis in the green transition – the global production networks for rare earths-based permanent magnets. *SASE Conference 2024*, Limerick, Ireland, June 27<sup>th</sup> – 29<sup>th</sup> 2024.

REIA Annual Conference and General Assembly, JOGMEC Headquarters, Tokyo, Japan, June 19<sup>th</sup> – 20<sup>th</sup> 2023 (*attended*).

Gaglioti, M. 2024. Policy varieties for Critical Raw Materials: The case of rare earths in China's Industrial and Innovation policy - A systematic literature review. *International Conference on Comparative Public Policy 2024*, School of Public Policy and Management, Tsinghua University, Beijing, China, April 19<sup>th</sup> – 21<sup>st</sup> 2024.

**Gaglioti, M.**, Haakonsson, S. 2023. From catching up to forging ahead: Windows of opportunity in China's rare earths industry. *IRTC Conference 2024*, Turin, Italy, February 21<sup>st</sup> – 23<sup>rd</sup> 2024.

Gaglioti, M. 2024. Policy varieties for Critical Raw Materials: The case of rare earths in China's Industrial and Innovation policy - A systematic literature review. *IRTC Conference 2024*, Turin, Italy, February 21<sup>st</sup> – 23<sup>rd</sup> 2024 (*poster presentation*).

Gaglioti, M. 2024. Organizing innovation: policy-making processes for the rare earths industry in China. *IRTC Conference 2024*, Turin, Italy, February 21<sup>st</sup> – 23<sup>rd</sup> 2024 (*poster presentation*); *SASE Conference 2024*, Limerick, Ireland, June 27<sup>th</sup> – 29<sup>th</sup> 2024.

**Gaglioti, M.**, Haakonsson, S. 2023. From catching up to forging ahead: Windows of opportunity in China's rare earths industry. *Globelics International Conference 2023*, Kerala, India, October 12<sup>th</sup> – 14<sup>th</sup> 2023.

REIA Annual Conference and General Assembly, World Trade Center, Barcelona, Spain, June 21<sup>st</sup> – 23<sup>rd</sup> 2023 (*attended*).

International Higher Education and Global Science: Europe-China Relations in a Changing World Order, Utrecht, Netherlands, November 4<sup>th</sup>– 5<sup>th</sup> 2021 (*attended*).

## Workshops

*The role of critical raw materials in a complex and interconnected global system*, SDC Building, Huairou, Beijing, China, April 24<sup>th</sup> – 25<sup>th</sup>, 2025 (*organizer*).

Gaglioti, M. The State as an Innovator. *Sino-Danish Yanqi Workshop on Global Innovation and Policy*, SDC Building, Huairou, Beijing, China, October 30<sup>th</sup> 2024.

**Gaglioti, M.**, Haakonsson, S. 2024. Poly-networks: Tectonic consequences of poly-crisis in the green transition – the global production networks for rare earths-based permanent magnets. Paper development workshop for *Journal of Economic Geography*, University of Sussex Business School, Brighton, United Kingdom, June 24<sup>th</sup> – 25<sup>th</sup> 2024.

**Gaglioti, M.**, Haakonsson, S. 2023. From catching up to forging ahead: Windows of opportunity in China's rare earths industry. *Cicalics Workshop 2023 – Embracing Emerging Technologies: Strategies for Navigating the Path to Sustainability*, Beijing, China, November 25<sup>th</sup> – 26<sup>th</sup> 2023.

Gaglioti, M. 2024. Organizing innovation: policy-making processes for the rare earths industry in China. *Cicalics PhD Academy 2023 – Embracing Emerging Technologies: Strategies for Navigating the Path to Sustainability*, Beijing, China, November 22<sup>nd</sup> – 24<sup>th</sup> 2023.

Gaglioti, M. Organizing innovation: policy-making processes for the rare earths industry in China. *“Critical” minerals and the ecological transitions in Europe and the Global South Supply chains, policies, & markets seen from the social sciences*, Université libre de Bruxelles (ULB), Brussels, Belgium, October 4<sup>th</sup> – 5<sup>th</sup> 2023.

## Summer and Winter Schools

2nd EIBA EU CatChain Summer School Innovation and Catching-Up Along the Global Value Chains: Research Methods and New Approaches in International Business Joint event EIBA-CATCHAIN EU Project, Santander, Spain, August 28<sup>th</sup> – September 1<sup>st</sup> 2023.

EU-Asia Politics and Markets Studies Platform, Forlì, Italy, February 17<sup>th</sup> – 21<sup>st</sup> 2020. Organized by Department of Political and Social Science, University of Bologna.

China in Europe: Economic, Political and Geo-Strategic Challenges, Mafra, Portugal, February 12<sup>th</sup> – 14<sup>th</sup> 2020. Organized by the Institute for Political Studies of Universidade Católica Portuguesa.

Shanghai Summer School, Tongji University, Shanghai, China, August 2018 (funded by Municipality of Shanghai & Tongji University).

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## AWARDS

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Best Working Paper Award for **Gaglioti, M.**, Haakonsson, S. 2023. From catching up to forging ahead: Windows of opportunity in China's rare earths industry. *At Cicalics Workshop 2023 – Embracing Emerging Technologies: Strategies for Navigating the Path to Sustainability*, Beijing, China,

November 25<sup>th</sup> – 26<sup>th</sup> 2023.

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## TEACHING AND SUPERVISION

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Supervision for 3<sup>rd</sup> semester research-based project in Public Policy and Social Development Double-degree Master Program, Sino-Danish Center. Student: Casper Øhlers. Project title: The Cost of Catching Up: Combatting Overcapacity in China's Green Manufacturing Industries.

Science and Innovation Policy (7.5 ECTS), in Public Policy and Social Development Double-degree Master Program, Sino-Danish Center, October – November 2024. Position: Teaching Assistant (*206 hours*).

Innovation Systems and Government-Business Relations (5 ECTS), in Innovation Management Double-degree Master Program, Sino-Danish Center, April – May 2024. Position: Teaching Assistant (*136 hours*).

Science and Innovation Policy (7.5 ECTS), in Public Policy and Social Development Double-degree Master Program, Sino-Danish Center, October – December 2023. Position: Teaching Assistant (*130 hours*).

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## REVIEWER ACTIVITIES

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Research Policy

Mineral Economics

R&D Management 2024 (*conference*)

R&D Management 2025 (*conference*)

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## PROJECT AFFILIATIONS

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Duncan Wigan - 'Wealth and Value in the Lithium ion Battery Chain' funded by the Danish Agency for Education and Research, International Innovation Network Programme. Grant amount DKK 1,080,000.00.