



Associate Professor Igor CERSOSIMO

Academic Department: Operations Management
and Decision Science

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RESEARCH INTERESTS

- Statistics
- Big Data
- Social Network Analysis
- Urban Sustainability
- Sustainable Development

TEACHING DOMAINS

- Database and Programming
- Statistics
- Business Analytics
- Online Studies

EDUCATION

Highest degree :

- | | |
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| 2009 | PhD, Analysis and governance of sustainable development, Ca' Foscari University, Italy
<i>The Advanced Urban Metabolism Model as a tool for Urban Sustainability Assessment</i> |
| 2000 | Master of Science, Statistics and Economics, University of Padova, Italy |

PROFESSIONAL EXPERIENCE

Academic experience and positions

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| Since 2022 | Associate Professor, ESSCA School of Management, France |
| 2018 - 2022 | Assistant Professor, ESSCA School of Management, France |
| 2016 - 2017 | Adjunct Lecturer, CET Academic Programs, China (PRC) |
| 2013 - 2017 | Adjunct Lecturer, China (PRC) |
| 2011 - 2012 | Foreign Expert, Tsinghua University, China (PRC) |

Professional experience

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| 2016 - 2018 | Data Scientist, Demographics Pro., China (PRC) |
| 2013 - 2015 | Expert of Sustainable Urban Development, ENEL Foundation, Italy |

PROFESSIONAL EXPERIENCE

Professional experience

- 2008 - 2008 Consultant, Banca Popolare Etica, Italy
- 2004 - 2004 Researcher, Finland
- 2001 - 2003 Researcher, Fondazione Eni Enrico Mattei (FEEM), Italy

GRANTS AND HONORS

- 2010 Science and Technology Fellowship (STF) Programme

INTELLECTUAL CONTRIBUTIONS

Peer-reviewed Articles

- BALLANDONNE, M. and CERSOSIMO, I. (2023). Towards a “Text as Data” Approach in the History of Economics: An Application to Adam Smith’s Classics”. *Journal of the History of Economic Thought*, 45(3), pp. 27-49.
- BALLANDONNE, M., CERSOSIMO, I. and FOUILLET, C. (2022). Determinants of citations in Ecological Economics, 2005-2018. *International Journal of Ecological Economics and Statistics*, 43(2).
- BALLANDONNE, M. and CERSOSIMO, I. (2021). A note on reference publication year spectroscopy with incomplete information. *Scientometrics*, 126(6), pp. 4927–4939.
- KENNEDY, C.A., STEWART, I., FACCHINI, A., CERSOSIMO, I., MELE, R., CHEN, B. ... SAHIN, A.D. (2015). Energy and material flows of megacities. *Proceedings - National Academy of Sciences*, 112(19), pp. 5985-5990.
- GHERMANDI, A., BIXIO, D., TRAVERSO, P., CERSOSIMO, I. and THOEYE, C. (2007). The removal of pathogens in surface-flow constructed wetlands and its implications for water reuse. *Water Science & Technology*, 53(3), pp. 207-216.
- BUCHNER, B., CARRARO, C. and CERSOSIMO, I. (2002). Economic consequences of the US withdrawal from the Kyoto/Bonn Protocol. *Climate Policy*, 2(4), pp. 273-292.

Editorially-Reviewed Articles

- CERSOSIMO, I. (2014). L'urbanizzazione in Cina. Storia, dimensioni e politiche. *Mondo Cinese* March.

Chapters in book

- CERSOSIMO, I. (2016). Outlook 5. The new Luanda. In: Nel-lo, Oriol, and Renata Mele eds. *Cities in the 21st Century*. 1st ed. Abindgon: Routledge, pp. 67.
- CERSOSIMO, I. (2016). Outlook 19. The slums of Manila. In: Nel-lo, Oriol, and Renata Mele eds. *Cities in the 21st Century*. 1st ed. Abindgon: Routledge, pp. 257.
- CERSOSIMO, I. (2016). Outlook 21. The regulation of urban citysenship. Shenzhen’s migrants. In: Nel-lo, Oriol, and Renata Mele eds. *Cities in the 21st Century*. 1st ed. Abindgon: Routledge, pp. 280.
- BUCHNER, B., CARRARO, C., CERSOSIMO, I. and MARCHIORI, C. (2005). Back to Kyoto? US Participation and the Linkage between R&D and Climate Cooperation. In: *The Coupling of Climate and Economic Dynamics*. 1st ed. Berlin: Springer Cham, pp. 173-204.

Conference paper (with selection committee)

BALLANDONNE, M. and CERSOSIMO, I. (2024). Toward a “Text as Data” Approach in the History and Methodology of Economics: An Application to Adam Smith’s Classics. In: LexEcon Workshop. Università di Pisa.

BALLANDONNE, M. and CERSOSIMO, I. (2024). The historical foundations of academic research on Walter Bagehot. In: LexEcon Workshop. Università di Pisa.

BALLANDONNE, M. and CERSOSIMO, I. (2023). A quantitative analysis of recent academic research on Walter Bagehot. In: Walter Bagehot and Lombard Street (1873): A 150-Year Retrospective. Université de Bretagne Sud, Vannes.

BALLANDONNE, M. and CERSOSIMO, I. (2021). Toward a “Text as Data” Approach in the History and Methodology of Economics: An Application to Adam Smith’s Classics. In: Workshop "Digital Methods in History and Economics. Universität Hamburg.

CERSOSIMO, I. (2009). The advanced urban metabolism model. In: EMAN 2009 : Environmental Accounting - Sustainable development indicators. Prague.

BUCHNER, B., CARRARO, C. and CERSOSIMO, I. (2003). Economic and Environmental Effectiveness of a Technology-Based Climate Regime. In: EFIEA Opening Conference on Sustainability Assessment. Vrije Universiteit Amsterdam.

BUCHNER, B., CARRARO, C., CERSOSIMO, I. and MARCHIORI, C. (2002). Prospective Climate Regimes, A Theoretical and Empirical Assessment. In: 2nd World Congress of Environmental and Resource Economists (WCERE). Monterey, CA.