

Alessandra Neri

December 2018

CURRENT POSITION

11/2018 – Present **Post-Doctoral Researcher** (*Assegno di ricerca*)
PerFORM WATER 2030, H2020 Project
Department of Management, Economic and Industrial Engineering, Politecnico di Milano

PAST POSITION

03/2015 – 10/2015 **Not Goods Purchase Department – Energy Team**
Carrefour Italy

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EDUCATION

2015 - 2018 **Ph.D.** Management, Economics and Industrial Engineering - Politecnico di Milano
Thesis title: Enhance Sustainability in Manufacturing Industry
Supervisor: Professor Enrico Cagno

10/2017 - 03/2018 **Visiting Ph.D.**
Business School, University of Exeter
Supervisor: Professor Mickey Howard

2012 - 2014 **M.Sc.** Management, Economics and Industrial Engineering - Politecnico di Milano
Major: Energy Management and Sustainability (Final Grade 110/110)

2009 - 2012 **B.Sc.** Management, Economics and Industrial Engineering - Politecnico di Milano

PROFESSIONAL SERVICES

2018 – Present **Reviewer**
Journal of Cleaner Production
International Journal of Production Research

PUBLICATIONS IN REFERRED JOURNALS

Neri, A., Cagno, E., Di Sebastiano, G., Trianni, A. (2018) 'Industrial Sustainability: Modelling Drivers and Mechanisms with Barriers', *Journal of Cleaner Production*, 194, pp. 452–472. doi: <https://doi.org/10.1016/j.jclepro.2018.05.140>.

Cagno, E., **Neri, A.** and Trianni, A. (2018) 'Broadening to sustainability the perspective of industrial decision-makers on the energy efficiency measures adoption: some empirical evidence', *Energy Efficiency*, 11(5), pp. 1193–1210. doi: 10.1007/s12053-018-9621-0.

Trianni, A., Cagno, E., **Neri, A.** (2017) 'Modelling barriers to the adoption of industrial sustainability measures', *Journal of Cleaner Production*, 168, pp. 1482–1504. doi: 10.1016/j.jclepro.2017.07.244.

SCIENTIFIC PAPERS UNDER REVIEW

Neri, A., Cagno, E., Lepri, M., Trianni, A. 'Measuring Sustainability Performance in Industrial Supply Chains: a Proposal for a Set of KPIs'

OTHER PUBLICATIONS

Neri, A., Melià, P. Cagno, E., Trianni, A. (2017) 'A review of industrial sustainability indicators for Life Cycle Sustainability Assessment', in Atti del XI Convegno dell'Associazione Rete Italiana LCA Resource Efficiency e Sustainable Development Goals: il ruolo del Life Cycle Thinking. ENEA, pp. 414–422. Available at: <http://www.enea.it/it/seguici/pubblicazioni/edizioni-enea/2017/resource-efficiency-sustainable-development-goals>.

BOOKS

E. Cagno, R. Mangiaracina, G.J.L. Micheli, A. **Neri, A.** Trianni (2017) Design Management of Production System, Practice Book, Second edition Ed. CUSL ISBN: 8881327473

E. Cagno, R. Mangiaracina, G.J.L. Micheli, A. **Neri, A.** Trianni (2016) Design Management of Production System, Practice Book, Ed. CUSL ISBN: 888-8132-734-8

CONFERENCE PRESENTATIONS

Cagno, E., Garrone, P, **Neri, A.**, Bozzi, M.S. Analyzing the relationship between wastewater utility and civil society stakeholders: first evidence from two cases. SDEWES 2018, *Palermo, Italy, 30 September – 4 October*, 2018

Neri A., Trianni A., Cagno E., Barriers to energy efficiency measures and the role of industrial sustainability (2016), ECEEE Industrial Efficiency 2016, *Berlin, Germany, 12-14 September*, 2016
ISSN: 2001-7987 (online), 2001-7979 (print),

A. Trianni, E. Cagno, **A. Neri**, Barriers to industrial sustainability measures: a proposal for a novel integrated framework (2015), Global Cleaner Production and Sustainable Consumption, *Süges – Nov 1st 2015*

TEACHING EXPERIENCE

TEACHING ASSISTANT

2016- Present **Design and Management of Production Systems**

M.Sc. in Mechanical Engineering – Politecnico di Milano

2015- Present **Impianti di Produzione e Organizzazione d'Impresa** (*Production Plants and Management*)

B.Sc. in Mechanical Engineering – Politecnico di Milano

2015 **Impianti Industriali e Organizzazione d'Impresa** (*Industrial Plants and Management*)

B.Sc. in Energy Engineering – Politecnico di Milano

TUTOR

2018- Present **Impianti di Produzione e Organizzazione d'Impresa** (*Production Plants and Management*)

B.Sc. in Mechanical Engineering – Politecnico di Milano

2018- Present **Impianti Industriali e Organizzazione d'Impresa** (*Industrial Plants and Management*)

B.Sc. in Energy Engineering – Politecnico di Milano

2016- Present **M.Sc. Theses**

Mechanical Engineering

Management Engineering

2016-2018 **B.Sc. theses**

Management Engineering

2015-2018 **Energy Management Lab Projects**

M.Sc. in Management Engineering