

Marie Skłodowska Curie Individual Fellowship 2020

Expression of Interest for hosting Marie Curie Fellows

1. Supervisor (name and e-mail address)

NICOLA SACCANI
nicola.saccani@unibs.it

2. Department (name and address)

Department of Industrial and Mechanical Engineering
Via Branze 38, 25123 Brescia - IT

3. Panel (choose one)

- Chemistry (CHEM)
- Social Sciences and Humanities (SOC)
- Economic Sciences (ECO)
- Information Science and Engineering (ENG)
- Environment and Geosciences (ENV)
- Life Sciences (LIF)
- Mathematics (MAT)
- Physics (PHY)

4. Description of your research activities (max 10 lines)*

His research activities concern the digital transformation of supply chain, servitization, and circular economy, and their impact on business models, supply chain configuration and operations management.

He is author of more than 50 scientific publications in such fields.

He has also taken part to several company transfer projects on such topics.

5. Key-words

CIRCULAR ECONOMY
SUPPLY CHAIN MANAGEMENT,
SERVITIZATION
PRODUCT-SERVICE SYSTEMS
DIGITAL TRANSFORMATION
SPARE PARTS INVENTORY MANAGEMENT
BUYER-SUPPLIER RELATIONSHIPS

6. Short CV of the supervisor (max 5 lines)

Associate Professor at the Department of Industrial and Mechanical Engineering (University of Brescia), part of the **RISE** laboratory (www.rise.it) and past coordinator of the **ASAP Service Management Forum** (www.asapsmf.org). Degree in Management Engineering, Ph.D. In Design and management of Production and Logistic Systems

7. List of 5 main publications of the supervisor

- Bressanelli, G., Perona, M., & Saccani, N. (2019). Challenges in supply chain redesign for the Circular Economy: a literature review and a multiple case study. *International Journal of Production Research*, 57(23), 7395-7422.
- Ardolino, M., Rapaccini, M., Saccani, N., Gaiardelli, P., Crespi, G., & Ruggeri, C. (2018). The role of digital technologies for the service transformation of industrial companies. *International Journal of Production Research*, 56(6), 2116-2132.
- Saccani, N., Perona, M., & Bacchetti, A. (2017). The total cost of ownership of durable consumer goods: A conceptual model and an empirical application. *International Journal of Production Economics*, 183, 1-13.
- Gebauer, H., Paiola, M., & Saccani, N. (2013). Characterizing service networks for moving from products to solutions. *Industrial Marketing Management*, 42(1), 31-46.
- Bacchetti, A., & Saccani, N. (2012). Spare parts classification and demand forecasting for stock control: Investigating the gap between research and practice. *Omega*, 40(6), 722-737.

*Please consider that the preparation of a Marie Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.