

CURRICULUM VITAE

Margherita Peruzzini

1 SHORT BIO

Prof. Margherita Peruzzini

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She is **Associate Professor** at Dept. of Engineering “Enzo Ferrari” of the University of Modena and Reggio Emilia (Unimore) from November 2017. She actually works in the Research Group of Industrial Engineering Methods and Tools and she carries out her own scientific within the **INTERMECH MO.RE.** (Interdepartmental Center for Motors and Advanced Mechanics) of Unimore. She is the Scientific Director of the **VIPLab (Virtual Prototyping Lab)** of the Modena Technopole, equipped with Digital Manufacturing tools, Virtual Reality technologies and User Experience analysis devices, and she is a founding member of the **X-in-the-Loop Simulation Lab (XiLAB)**. She currently teaches regular courses on Technical Drawing, Machine Design, User Experience Design, Computer-Aided Design and Virtual Prototyping. She also teaches industrial courses on UX design and HMI, Virtual and Augmented Reality, and Design to Cost.

She is currently member of the **Steering Committee of the Cluster Tecnologico Nazionale Fabbrica Intelligente** (National Intelligent Factory Technology Cluster) and participated in the drafting of the Roadmap for Research and Innovation 2023 (ISBN 9788894101416) within the Technical-Scientific Thematic Group no.3 relating to the enhancement of people in factories.

She founded a **university spin-off** in 2010, Hyperlean Srl (www.hyperlean.eu).

She has participated / participates in **10 European research projects** and many dozens of research and innovation projects at national and regional level.

From 2018 to today, she has brought funds to Unimore as scientific coordinator or manager of projects and **agreements with companies for more than 1 million euros**.

At the Editorial level, she is Associate Editor of JIII (Journal of Industrial Information Integration, Elsevier), IJASM (International Journal of Agile Systems and Management, Inderscience) and JIIM (Journal of Industrial Integration and Management, World Scientific) and member of the Editorial Board of IJCIM (International Journal of Computer-Integrated Manufacturing, Taylor&Francis). She is member of the Scientific Committee of numerous international conferences and research communities.

Scopus indexes at 20/02/23: 168 indexed papers, 1587 citations, H index 21.

2 AWARDS

Winner of the **First Prize in the e-Capital Business Competition 2009** for innovative companies, sponsored by Regione Marche, ISTAO Institute, Chamber of Commerce of Ancona, thanks to the coordination of the best project: “GIOVE - Guiding Operational Innovation in Virtual Environments”

Winner of the **Best Paper Award for the PLM 2009 conference**, the 6th International Conference on Product Lifecycle Management, with the article: Germani, M., Mengoni, M., Peruzzini, M., A method to define a co-design platform to support cooperative work in SMEs, in Proceedings of the International Conference on Product Lifecycle Management PLM 2009 (Bath, UK, 6-8 July 2009)

Winner of the **Best Paper Award for the PRO-VE 2013 conference**, the 14th Working Conference on Virtual Enterprises, with the article: Peruzzini, M., Germani, M., Marilungo, E., Product-Service Sustainability Assessment in Virtual Manufacturing Enterprises, in Proceedings of the 14th Working Conference on Virtual Enterprises PRO-VE 2013 (Dresden, 30 Spet – 2 Oct 2013)

Winner of the **Best Paper Award for the JCM 2018 conference**, on Computer-Aided Design and Interactive Design, with the article: Peruzzini, M. Pellicciari, M., Grandi, F. Andrisano, A.O., A multi-modal Virtual Reality set-up for human-centred design of industrial workstations, International Joint Conference on Mechanics, Design Engineering and Design Manufacturing (Cartagena, Spain, 20-22 June 2018).

Winner of the **Best Paper Award for the TE2021 conference** with the article: Grandi F., Cavallaro, S., Peruzzini M., Raffaelli R., Pellicciari M., Benchmark on Human Simulation Tools: A Transdisciplinary Approach, 28th ISTE International Conference on Transdisciplinary Engineering (Bath, UK, 5-9 July 2021).

Winner of the **Best Paper Award for the FAIM2022 conference** with the article: Bilancia P., Monari L., Raffaelli R., Peruzzini M., Pellicciari M., Accurate Transmission Performance Evaluation of Servo-Mechanisms for Robots, 31st FAIM International Conference (Detroit, USA, June 19-23, 2022).

3 PUBLICATIONS

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<https://www.scopus.com/authid/detail.uri?authorId=34971929300>