PERSONAL INFORMATION

MICHELE MONNO

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Sex M | *Date of birth* | *IT*

Enterprise	University	EPR
☐ Management Level	x Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
☐ Mid-Management Level	☐ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

2004 – Present **Full Professor in Technologies and Production Systems at PoliMI**
Since 1990 **Mechanical Enginerinig Dept. – Politecnico di Milano**
1988 -1990 **Project Manager at Mandelli Sistemi SpA – Piacenza**
Machine Tools Design and Manufacturing Company
1987-1988 **Software Engineer at IMI in Roma**
ICT Division of IMI (Istituto Mobiliare Italiano)

WORK ACTIVITIES

2004 – 2015 Coordinator BSc. and MSc. Courses in Mechanical Engineering - Politecnico di Milano

2005 – Present Scientific Director of the MUSP, Research Center on Machine Tools and Manufacturing Systems at the Piacenza Technopole,. MUSP is a Consortium (including Companies in the field of machine tools, two Universities and local Institutions).

2010 - 2016 Coordinator of the “Mechatronics and Motors” Platform, High Technology Network (HTN) of Emilia Romagna, Italy

PERSONAL SKILLS

Mother tongue(s) ITALIAN

Other language(s) ENGLISH (C1)

ADDITIONAL INFORMATION

Google Scholar

	Tutte	Dal 2017
Citazioni	1587	830
Indice H	22	17
i10-index	42	26

Patents

SYSTEM FOR REGULATING THE ABRASIVE MASS FLOW RATE IN A WATERJET CUTTING SYSTEM
(2003) M. Annoni; A. Galbiati; M. Monno; A. Vergarl

Recent publications

Safarzadeh, H., Monno, M.
Continuous multi-angle variation (CMAV) for faster roundness correction in centreless grinding
(2022) International Journal of Advanced Manufacturing Technology

Albertelli, P., Mussi, V., Monno, M.
Development of generalized tool life model for constant and variable speed turning
(2022) International Journal of Advanced Manufacturing Technology

Parenti, P., Puglielli, F., Goletti, M., Annoni, M., Monno, M.
An experimental investigation on Inconel 718 interrupted cutting with ceramic solid end mills
(2021) International Journal of Advanced Manufacturing Technology

Albertelli, P., Esposito, S., Mussi, V., Goletti, M., Monno, M.
Effect of metal foam on vibration damping and its modelling
(2021) International Journal of Advanced Manufacturing Technology

Strano, M., Rane, K., Farid, M.A., Zaragoza, V., Monno, M.
Extrusion-based additive manufacturing of forming and molding tools
(2021) International Journal of Advanced Manufacturing Technology

Albertelli, P., Mussi, V., Strano, M., Monno, M.
Experimental investigation of the effects of cryogenic cooling on tool life in Ti6Al4V milling
(2021) International Journal of Advanced Manufacturing Technology

Zaragoza, V.G., Rane, K., Strano, M., Monno, M.
Manufacturing and performance of 3D printed plastic tools for air bending applications
(2021) Journal of Manufacturing Processes

Albertelli, P., Monno, M.
Energy assesment of different cooling technologies in Ti-6Al-4V milling
(2021) International Journal of Advanced Manufacturing Technology

Bernini, L., Waltz, D., Albertelli, P., Monno, M.
A novel prognostics solution for machine tool sub-units: The hydraulic case
(2021) Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture

Albertelli, P., Braghieri, L., Torta, M., Monno, M.
Development of a generalized chatter detection methodology for variable speed machining
(2019) Mechanical Systems and Signal Processing

Research and Innovation Projects

Since the beginning of his research activity at Politecnico, has taken part in 5 European projects, 4 projects funded by the National Research Council (CNR) and 10 funded by MiSE/MiUR Ministry (including 9 PRIN projects as Research Unit Leader and, twice, as Project Coordinator).

2014 – 2018

Coordinator of the "High Performance Manufacturing" CFI project (with 3 universities and 16 industrial partners from 8 Italian Regions - total value: € 11 million) funded by MiUR in the frame of the CTN (National Technologies Cluster) call.

2005 - Present

Since the beginning of the MUSP activity has been the scientific technical manager of over 200 R&D collaborative projects with Companies.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV