

Curriculum vitae
Prof. Ing. Francesco Jovane
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University

- Professor of Integrated Production Systems, at Politecnico di Milano

Scientific Activities

Research activities carried out at:

- University of Naples
- University of Bari
- Politecnico di Milano
- Itia- Cnr
- National Engineering Laboratory, East Kilbride (G.B.);
- MIT-Massachusetts Institute of Technology, Cambridge, Massachusetts (USA);
- University of California, Berkeley (USA);

More than 200 papers, published in the field of manufacturing and innovation

Research organization and management

- Contribution -as member of the Feasibility Committee- to the design of the CNR Targeted Project “Mechanical Technologies” which was addressed to new Production Systems (FMS etc.), anticipating other international initiatives;
- Director of the above Project, from its launch till its conclusion .
- Member, for two terms of the Grants Committee, set up by the Minister of University and Scientific and Technological Research, to select University Research Proposal, showing high scientific quality, to be co-funded;
- “Redesign” of IMU (Institute for Machine Tools), later ITIA, in order to define and implement new mission, research domains and activities and, hence, international role
- Director of IMU and, then, of ITIA, (Institute of Industrial Technologies and Automation),CNR .
- Member of MURST Committee for the definition of the National Research Programme on Innovative Production Systems
- contribution -to the definition of Work Programmes, related to Manufacturing, within the 3th, 4th, 5th, 6th Framework Programmes- as member of the Italian Delegation in various Steering Committees;
- contribution, as Italian representative of MURST, to the foundation, of the EUREKA FAMOS Umbrella Project and management , as national

Project Leader, of the Italian participation to the Umbrella Project EUREKA FAMOS. 50 specific FAMOS projects - worth 350 MEURO - were launched

- contribution, as Italian representative of MURST, to the foundation of the EUREKA FACTORY Umbrella Project and management , as national Project Leader, of the Italian participant to the Umbrella Project EUREKA FACTORY. 70 specific projects -worth 230 MEURO- were launched
- conception and launch, on request by MURST, of the Strategic Cluster Project EUREKA FACTORY DNA.
- Italian delegate in the Programme Committee of “Nanotechnologies, Production, Material NMP Priority”, 6th Framework Programme, European Union;
- Key-note speaker in international events, in USA and Japan, on request of local Authorities, in relation to European Research Programmes;
- Member of Scientific Committee of relevant International Conferences, regarding his Research “domains”;
- Member of various Committees regarding international scientific cooperation.
- Member of: CIRP, ASME;
- Associate editor of “Computer Integrated Manufacturing”.
- Conception , launch, management of the Master in Industrial Research.
- Member of various European Commission Committees concerning Research activities of Industrial interest
- Chairman of the MIUR Committee on “Spin-Off Funding”;
- High Representative of Italy within the Eureka Initiative;
- President (2002-2003) of CIRP, the International Organization of Industrial Technologies and Production Systems Researchers, coming from 41 Countries;
- recipient of the SME Albert M. Sargent Progress Award of the SME (Society of Manufacturing Engineers), for technical accomplishments in the field of manufacturing processes, methods, or systems;
- Member and Vice-president of the *Manufuture* High Level Group, concerned with the development of the *Manufuture* Vision 2020 and *Manufuture European Technological Platform*;