

Maria Pia Fanti (M'92-SM'02-F'17) received the Laurea degree in electronic engineering from the University of Pisa, Pisa, Italy. She was a visiting researcher at the Rensselaer Polytechnic Institute of Troy, New York, in 1999. Since 1983, she has been with the Department of Electrical and Information Engineering of the Polytechnic University of Bari, Italy, where she is currently a Full Professor of system and control engineering and Chair of the Laboratory of Automation and Control. Her research interests include management and modeling of complex systems, such as transportation, logistics and manufacturing systems; discrete event systems; Petri nets; consensus protocols; fault detection. Prof.

Fanti is IEEE fellow and has published more than 345 papers and two textbooks on her research topics. She is senior editor of the IEEE Trans. on Automation Science and Engineering and of IEEE Trans. of Intelligent Vehicles, and Associate Editor of the IEEE Trans. on Systems, Man, and Cybernetics: Systems. She is member at large of the Board of Governors of the IEEE Systems, Man, and Cybernetics Society, she was member of the AdCom of the IEEE Robotics and Automaton Society (2018-2023). Prof. Fanti was founder and chair of the Technical Committee on Automation in Logistics of the IEEE Robotics and Automation Society, General Chair of the 2011 IEEE Conference on Automation Science and Engineering, the 2017 IEEE International Conference on Service Operations and logistics, and Informatics and the 2019 IEEE Systems, Man, and Cybernetics Conference.