Vitae



Mechanical Engineering from Università di Ancona. His research activity mainly deals with multiphase flow transport and separation analysis, environmental analysis of process plants and maintenance management. He is the author of several papers that have been published in several national and international journals (Accident Analysis and Prevention, Food Control, International Journal of Global Energy Issues, International Journal of Logistics, International Journal of Operations and Production Management, International Journal of Production Research, International Journal of Project Management, International Journal of Quality and Reliability Management, International Journal of Quality and Reliability Management, International Journal of Reliability Quality and Safety Engineering, International Journal of Sustainable Engineering, Journal of Cleaner Production, Journal of Food Engineering, Journal of Food Quality, Journal of Loss Prevention in the Process Industries, Journal of Purchasing and Supply Management, Journal of Quality in Maintenance Engineering, Production Planning & Control, Project Management Journal, Quality and Reliability Engineering International, Reliability Engineering and System Safety, SPE Production & Facilities, Technology Law and Insurance, The Journal of Enterprise Information Management) and also in conference proceedings.

Maurizio Bevilacqua, full professor of Industrial Plants at Università Politecnica delle Marche (formerly Università di Ancona), graduated with distinction in 1986 in



Flavio Caresana has a degree in Mechanical Engineering (1988) and a Ph.D. degree in Mechanical Engineering (1992), both from the University of Ancona, Italy. In 1994 he joined the Dipartimento di Energetica of Università Politecnica delle Marche, Ancona, Italy, where he is Associate Professor. His research interests include internal combustion engines, cogeneration plants, organic Rankine cycles, and Stirling engines.



Gabriele Comodi graduated with honours in Mechanical Engineering in 2001 at the University of Ancona (now Politecnica delle Marche). In 2004 he received a Ph.D. degree in Energy from the same University. A researcher with the Department of Energy, Università Politecnica delle Marche, Ancona, Italy, since 2007, his main research fields are: cogeneration and microcogeneration plants, organic Rankine cycles, Stirling engines, and energy efficiency in the industry sector. Recently, he has started research into cogeneration systems coupled with desalination plants.



Paola Venella graduated in Engineering at Università Politecnica delle Marche in 2008 with a final thesis on the LCA of a cooker hood. She is a Ph.D. student at the Energy Department of Università Politecnica delle Marche.