



Flavio Manenti is Professor of Chemical Plants at Politecnico di Milano (Dipartimento di Chimica, Materiali e Ingegneria Chimica “Giulio Natta”), where he coordinates the Centre for Sustainable Process Engineering Research (SuPER, [www.super.chem.polimi.it](http://www.super.chem.polimi.it)) with 8 permanent staff, 14 collaborators and about 20 students and industrial advisors. Former Professor at TU Berlin (Alexander von Humboldt Senior Scientist) and TPU (Chemical and Nuclear Engineering Chair).

Charity Trustee of the European Federation of Chemical Engineering (EFCE) since 2016 and President-elect at the Computer Aided Process Engineering (CAPE), EFCE’s Working Party, since 2018. Executive Board member of the Italian Association of Chemical Engineering (AIDIC) since 2014.

He is the coordinator of Double PhD and MSc bilateral agreement with USA, UK, EU, CH and Russia.

He published 250 papers indexed by Scopus on peer-reviewed journals and well-established international conferences, along with a series of 5 books titled “... for the Chemical Engineer” edited by Wiley-VCH (Weinheim, Germany) on modeling and optimization of chemical plants. He co-authored a chapter of Kirk-Othmer Encyclopedia by John Wiley and Sons on big data in chemical processes.

He filed 8 patents and 3 trademarks in the field of CO<sub>2</sub> utilization.

In free time, he is active UEFA-licensed soccer coach with two national championship awarded and Federal soccer coach for the U15 National Team (SGS FIGC Italia).