

Marco Giacinti Boschetti - CV

Marco Giacinti Boschetti is full professor of Chemical Engineering Fundamentals "ICHI-01/B". at the university of Bologna, Department of Civil, chemical environmental and materials Engineering where he spent more of its academic career.

His main research interests are related to the analysis of gas transport in polymeric materials, both from the experimental and modelling point of view, for application spanning from the analysis of gas separation membranes to the development of barrier materials for packaging or gas transport and storage.

These activities were developed inside different research projects, founded by Italian Government or European Union. In particular he coordinated the H2020 project NANOMEMC² (Nanomaterial enhanced Membranes for Carbon Capture) and is currently involved as PI for UNIBO in the PNRR project ECCSELLENT (Development of ECCSEL - R.I. Italian facilities: user access, services and long-term sustainability) and also collaborates with several industries such as ENI, Renco, Tetrapack, Solvay, TenarisShawcor and so on.

The results of Prof. Giacinti Boschetti's scientific activities are published in different papers appeared in international scientific journals and books and presented in several communications to conferences. Dr Giacinti Boschetti is also actively involved as scientific referee for several high impact factor scientific journals, such as, among the other, the Journal of Membrane Science, the International Journal of Hydrogen Energy and the Journal of Materials Science.