

Chiara Galletti

Chiara Galletti is full professor of "Fundamentals of Chemical Engineering" and Delegate of the Rector for Industrial Relations at the University of Pisa.

After graduating with honors in Chemical Engineering in 2001, she obtained a Ph.D. in Chemical and Material Engineering at the University of Pisa in 2005. She was Visiting Research Associate at the King's College London from 2002 to 2005 and at the University of California, San Diego, in 2012.

Her research focuses on the numerical and experimental investigation of fluid dynamics and chemical reactions in systems encountered in the process and energy industries. The main research areas cover process intensification through flow reactors, also in microfluidics, and innovative combustion technologies to decarbonize hard-to-abate sectors by implementing green energy vectors.

She is author of more than 100 papers published in peer-reviewed international journals with more than 2600 citations and an H-index of 30 (updated jul 2024).