

GERVASINI Antonella

Curriculum Vitae:

Born in Varese, 11th of December 1958, Baccalauréat at Scuola Europea of Varese, degree in Chemistry and Pharmaceutical Technology and PhD in Chemistry Sciences at the University of Milano.

From 1987 to 1992, industrial researcher and scientific coordinator of the group of "characterization of heterogeneous catalysts" in the catalysis research group of Enitecnologie in S. Donato Milanese (ENI group). Researcher at the Università degli Studi di Milano from 1992, Associate Professor from 2001, and Full Professor from 2017 in physical-chemistry discipline in the Department of Chemistry of the Faculty of Sciences and Technology.

She performed several stages of research at the "Institut de Recherches sur la Catalyse" (CNRS) of Villeurbanne, France (1987, 1993, and 2003), in University of Lille (2010), and in Nanjing University (2012). She acts as reviewer for many scientific journals of catalysis, materials, and environment of Elsevier, Wiley, Springer, and ACS. She received funds from many private companies and was responsible of different funded projects from UE, Italian Ministry, CNR, etc.

The research activity is framed in different subjects of the experimental physical-chemistry and heterogeneous catalysis (acidity of heterogeneous catalysis, environmental catalysis: de-NO_x, de-VOCs, valorization of carbohydrate biomass). The activity is proved by more than 150 scientific papers principally published in international scientific journals with I.F. (H-index: 33 from wos), by several patents, and by about 250 contributions to national and international Congresses.

She teaches in the Faculty of Sciences and Technology of the University of Milano in the courses of Industrial Chemistry (thermodynamics, kinetics, and catalysis courses). She was supervisor of more than 70 Master theses in industrial chemistry and of several PhD theses.