

### ***Curriculum Vitae Antonella GERVASINI***

*Born in Varese, Italy, 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 Chemistry Department, Faculty of Sciences and Technology.*

*She performed several stages of research at CNRS "Institut de Recherches sur la Catalyse" of Villeurbanne, France (1987, 1993, and 2003), at University of Lille, France (2010), and at Nanjing University, China (2012).*

*She received funds from many important private companies (among others, Sovay, St. Gobain, Heidelberg Cement) and was responsible of different funded projects from UE, Italian Ministry, and CNR.*

*The research activity is framed in different subjects of the experimental physical-chemistry and heterogeneous catalysis (acidity of heterogeneous catalysts, environmental catalysts:  $\text{NH}_3$ -SCR,  $\text{NH}_3$ -SCO,  $\text{N}_2\text{O}$ -dec, de-VOCs, conversion of carbohydrate biomass).*

*The scientific activity is proved by more than 180 scientific papers principally published in international scientific journals with I.F. (current H-index: 40 from wos), by several patents, and by about 300 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 (chemical thermodynamics, chemical kinetics, and catalysis courses).*

*She was supervisor of more than 80 Master theses in industrial chemistry and of several PhD theses.*