

Maria Vittoria DOZZI was born in Treviglio (BG), Italy, on October 4th, 1983. In March 2008 she graduated in Chemical Sciences, magna cum laude, at the Università degli Studi di Milano with an experimental thesis on the effects induced by surface modification on the photocatalytic activity of TiO<sub>2</sub>.

She received her PhD degree in Chemical Sciences on January 2012 with a thesis entitled “Improving the photocatalytic activity of TiO<sub>2</sub> for environmental application: effects of doping and of surface modification” under the supervision of Prof. Elena Selli.

In order to complete and refine her PhD project, she worked for ten months (March – August 2010 and April - July 2011) at the Catalysis Research Center of Hokkaido University in Sapporo (Japan), under the supervision of Prof. Bunsho Ohtani.

From January 2012 to November 2016, as a post-doc, she worked on photocatalysis at the University of Milano in the group of Prof. Elena Selli, also fruitfully collaborating with the SmartMatLab Centre of the Department of Chemistry, especially in the period July-October 2016 during which she received a post-doc position in the research project entitled “Tecniche e protocolli avanzati per la preparazione, caratterizzazione e sperimentazione preapplicativa di materiali innovativi”.

From December 2016 she is a Researcher at the Department of Chemistry of the University of Milano; her research interests are mainly focused on the development and characterization of efficient and sensitive photocatalysts for solar energy conversion and environmental applications.

She was selected in an international competition among young scientists worldwide to participate in the 63rd Lindau Nobel Laureate Meeting (Chemistry), held in Lindau (Germany) from 30 June to 5 July 2013. In the same year she received the “Giovanni Semerano” award, promoted by the Italian Chemical Society (SCI), for the best PhD thesis in the physico-chemical research field.

In 2018 she was selected among the 10 finalists of the “Primo Levi” prize, i.e. the most important national recognition award in the field of Chemical Sciences, devoted to under-35 scientists, members of the Italian Chemical Society.

She has experience in teaching courses of Physical Chemistry for the Bachelor degrees in Biotechnology and Food Science and Technology; she is also co-teacher of Physical Chemistry laboratories to Bachelor students in Chemistry and in Industrial Chemistry. Since 2017 she is a member of the Board of the Doctorate School in Chemical Science and Technology and she takes part to other commissions of the Department of Chemistry (e.g. *Commissione Orientamento*, *Commissione Piani di Studio e Trasferimenti*, *Commissione Orari*). She is member of the Italian Chemical Society and of the Italian Photochemistry Group (GIF), Italian section of the European Photochemistry Association.

Up today, she published **44 papers** on renowned international journals (including 18 papers as first author and 6 as corresponding author). She presented more than 50 communications, most of them personally delivered in oral form, at several international and national scientific congresses. Her h-index is 19 (Scopus).

Maria Vittoria DOZZI has obtained the National Scientific Qualification for the role of associate professor in the competition field 03/A2 - Models and Methodologies for Chemical Sciences - Validity: from 10/04/2017 to 10/04/2023.