



PAOLO QUADRELLI

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Prof. Paolo Quadrelli graduated in Chemistry at the University of Pavia with an experimental thesis on Copper(II) catalyzed reactions. He obtained the PhD degree with a thesis entitled "Copper(II) complexes and their applications in organic synthesis".

From November 1989 to June 1992 Prof. Quadrelli worked in R&D Laboratories of the Eniricerche SpA Company (ENI Group), operating in the field of heterogeneous catalysis and developing a superacidic original catalyst for the isomerization of n-alkanes and alkylation. Prof. Quadrelli joined on November 16th, 1992 the Department of Organic Chemistry, Faculty of Sciences, University of Pavia, as Researcher in Organic Chemistry. From November 1996 to October 1997 Prof. Quadrelli was Marie Curie Fellow at the School of Chemistry, University of Leeds (Great Britain) in the research group of Prof. Ronald Grigg. During this period, the research focused on the themes of the Palladium as a catalyst for chemical cascade and 1,3-dipolar cycloadditions of azomethine ylides, conducted both in solution and on solid phase.

After these experiences, Prof. Quadrelli continued his work as a Researcher in the group of Prof. P. Caramella at the Department of Organic Chemistry of the University of Pavia, pursuing researches in the field of pericyclic reactions and particularly conducting studies on the 1,3-dipolar cycloaddition reactions of heteroaromatic systems, chemistry of 1,3-dipoles and their applications in the synthesis of biologically active derivatives (nucleosides) and in 1,3-dipolar cycloadditions (with and without catalysts) conducted in solid phase. Recently, he was also involved in industrial collaborations and in the synthesis of steroids and derivatives.

He was appointed Associate Professor on May 2010 and got the appointment to Full Professor in 2017.

He is member of the Italian Chemical Society (SCI) and of the American Chemical Society (ACS), of the International Society of Heterocyclic Chemistry (ISHC) as well as member of the board of referees of Eur. J. Org. Chem., J. Org. Chem., ARKIVOC and regional editor of The Scientific Journal of Chemistry.

The scientific work of Prof. Quadrelli is documented by more than 120 papers and 46 communications to national and international scientific meetings.