Curriculum Vitae

Prof. Giuseppe Gattuso

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Giuseppe Gattuso was born in Messina, 27/10/1970. He graduated in Chemistry (cum laude) at the Università di Messina in 1993 and obtained a PhD in Chemistry in 1997 from the University of Birmingham, under the supervision of Nobel Laureate Prof. Sir J. F. Stoddart.

In 1999, he obtained the position of 'Ricercatore' (Assistant Professor) in Organic Chemistry at the Istituto di Chimica dei Composti Eterociclici of the Facoltà di Scienze MM. FF. NN., Università di Messina. In November 2014 was appointed Associate Professor of Organic Chemistry at the Dipartimento di Scienze Chimiche of the Università di Messina. Since January 2021 he holds the position of Full Professor of Organic Chemistry at the Dipartimento di Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali of the Università di Messina.

He has organized international and national conferences both in the fields of supramolecular chemistry and natural products.

Over the past years, he has mentored about 30 BSc, MS, PhD students and postdoc. He presented the results of his research in 19 research lectures in conferences (6 invited plenary lectures).

He has been awarded funding as local PI (PRIN 2017, FABBR 2017) or as participant (PRIN 2000, 2003, 2006, 2009) at national level.

His most recent research spans from the field of host-guest and supramolecular chemistry to the area of natural compounds. He is carrying out research on themes focused on the design and synthesis of macrocyclic compounds (calixarenes, hetera-calixarenes, pillararenes and cyclic amides) and their use as receptors/sensors and as building blocks for the self-assembly of ordered supramolecular aggregates (1D and 2D supramolecular oligo/polymers). He is also carrying out research on the isolation and characterization of natural compounds with bioactive potential from plant sources, such as flavonoids and furocoumarins, and their in vitro antioxidant and biological properties. The results of these studies have been published in over 100 papers, review articles and book chapters.

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