

Speaker Profile

YOUR NAME	Fabrizio Mancin
Job Title	Organic Chemistry Professor
Institution/Company	Università degli Studi di Padova
Phone:	+39 0498275666
Email:	fabrizio.mancin@unipd.it
Address	Dipartimento di Scienze Chimiche via Marzolo 1, 35131, Padova, Italy
	



Professional summary

Fabrizio Mancin received his Ph.D. in Chemistry in 2000 at the University of Padova, working with prof. Umberto Tonellato. After a post-doc in 2001-2002 with Jik Chin at the University of Toronto, he was appointed at the University of Padova where he is now full professor of Organic Chemistry. He received an ERC Starting Grant (Consolidator section) in 2010, an ERC Proof of Concept Grant in 2015, an AIRC Foundation Investigator Grant in 2020, a PRIN PNRR Grant in 2023. He is member of the Scientific Board of the Italian Supramolecular Chemistry Conference.

His research interest is focused on supramolecular and nanochemistry, with particular interest in the exploitation of self-organization as strategy to design and realize chemical systems capable to perform complex functions. These span from catalysis of hydrolytic reactions (in particular artificial metallonucleases), to fluorescence and NMR-based chemosensors, and biomedical applications, including targeted drug delivery and the study of nano-bio interactions.