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From cyclodextrins to porous organic frameworks: my journey during the last twenty years

Francesca D'Anna^a

^a STEBICEF Department, University of Palermo, Viale delle Scienze, Ed. 17 90128 Palermo, Italy
E-mail: francesca.danna@unipa.it

The aim of the lecture is the one to look back at the main moments of my academic career. Going from the study of host-guest complexes formed by cyclodextrins,[1] to catalytic and sensing ability of porous organic polymers, through the use non-conventional solvents, like ionic liquids and deep eutectic solvents,[2] I have had the possibility to conjugate my interest in Supramolecular Chemistry with the one in Green Chemistry.[3]

I will try to describe the reasons that, during the years, pushed me to change directions of my research activity, problems and opportunities that characterized different steps on my way.

All aspects will be discussed also in the light of my teaching activity and membership to the life of scientific societies.

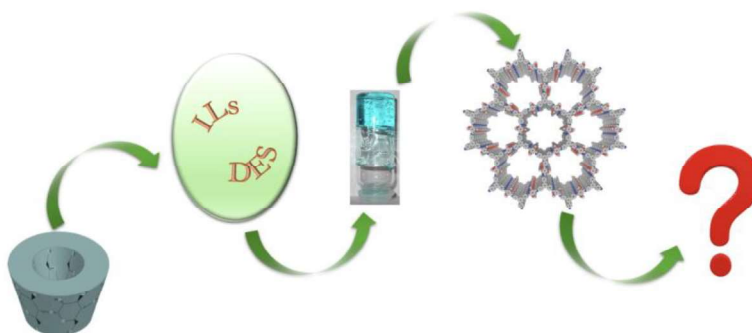


Figure 1: The steps of the research activity

[1] F. D'Anna, S. Riela, P. Lo Meo, M. Gruttadauria, R. Noto *Tetrahedron: Asymmetry* 13 (2002) 1755-1760.

[2] S. Marullo, A. Meli, F. D'Anna *ACS Sustainable Chem. Eng.* 8 (2020) 4889-4899.

[3] S. Marullo, F. Petta, G. Infurna, N. T. Dintcheva, F. D'Anna *Green Chem.* 25 (2023) 4513-4527.