

Dissemination Conference Grant funded by the COST Action CA22131

Supramolecular LUminescent Chemosensors for Environmental Security

Exploring the singlet oxygen production on solution and matrices

- S9. Supramolecular Chemistry: towards a biomimetic and functional future. (SUPRABIOFUNC)

This symposium provide an up-to-date and comprehensive overview of Supramolecular Chemistry, addressing recent developments in functional supramolecular materials. In addition, emphasis was placed on how this discipline converges with Biology to explore new frontiers, such as the design of biomimetic systems that mimic natural biological processes and the creation of tools for biomedical applications. This event was a unique opportunity to reflect on the advances and future challenges at the intersection of Supramolecular Chemistry, functional materials, and the life sciences.





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