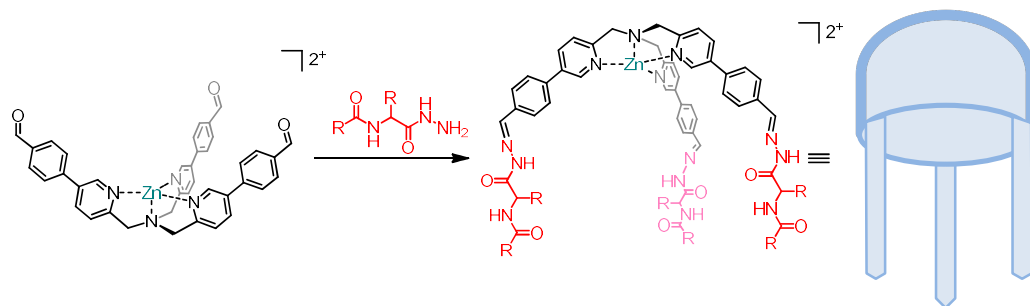
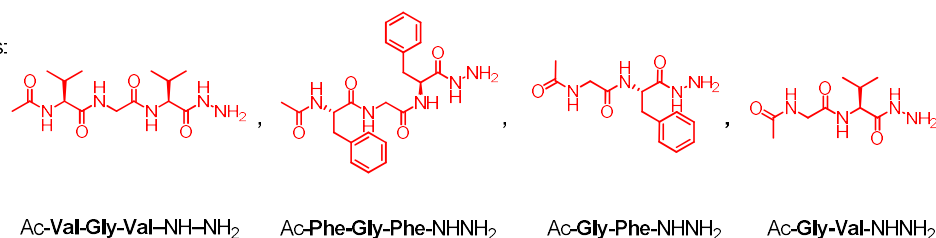


Supramolecular LUMinescent Chemosensors for Environmental Security

PerFluorinated Alkylated Substances (PFAS) Recognition and Sensing Using Novel Tris(2-pyridylmethyl)amine Peptidic Assemblies.



Peptides:



During this STSM in the Institute of Organic Chemistry, novel peptide-TPMA cavitands were successfully obtained and characterized by NMR and HRMS, establishing a potential platform for future PFAS sensing studies.



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Institute of Organic Chemistry
Polish Academy of Sciences



Alessandro ALTINIER

Home Group: Cristiano Zonta, University of Padova, IT - WG1&2

Host Group: Agnieszka Szumna, Institute of Organic Chemistry - PAN, PL - WG1&2

Period: 12.05.2025 to 13.08.2025