

Short biography:

Denis Frath obtained his PhD in chemistry from the University of Strasbourg in 2013 (laboratory of Dr. Gilles Ulrich and Raymond Ziessel). His doctoral work, supported by a MENRT scholarship, focused on hydrogen production using light and the synthesis of new fluorescent dyes. He then joined the Matsuda laboratory to work on photoresponsive self-assembled monolayers as a JSPS postdoctoral fellow at Kyoto University (2013-2015). After that, he worked on redox-active molecular layers for electronic devices at Paris Diderot University (2016-2017) and binuclear phthalocyanine metallic complexes for catalytic reactions at CNRS in Lyon (2018). Since 2018, he is CNRS researcher at the Chemistry Laboratory of ENS Lyon where he is head of the *Supramolecular Chemistry and Chemical Biology* group. His research interests are directed towards π -conjugated molecules with optical and electrochemical properties, their supramolecular self-assembly and functional materials with switchable properties (gels, liquid crystals, surfaces...). In 2024, he was awarded the SP2P Young Researcher Prize (French Chemical Society).