



Chemical reaction networks integrated in polymer materials

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The integration of fuel-driven chemical reaction networks with soft polymer materials is a first step towards the development of interactive materials, enabling advanced temporary functions and communication with the environment through chemical signal processing. In the talk, I will discuss development of new functions and signal processing concepts in hydrogels and polymer surfactants, and their possible integration with biology. I will also discuss the relevance of chemical reaction networks in an approach for radiotherapy-targeted chemotherapy.

Wednesday, October 16th, 2024 at 2:15 pm

Maria Goeppert room (0.79) and
Zoom Meeting ID: 959 2774 3389
Passcode: 651129, [direct link](#)

