

The Department of Chemistry invites all its students and academic staff to the weekly colloquium lecture

Wednesday 26.5.21, 11:00 a.m.

Thomas M. HERMANS :מרצה

DISSIPATIVE SUPRAMOLECULAR SYSTEMS AND MATERIALS



Thomas Hermans is a professor in Chemistry at the University of Strasbourg and group leader of the Laboratory of Nonequilibrium Complex Systems (www.hermanslab.com). He studied Chemical Engineering and Chemistry at the Eindhoven University of Technology (The Netherlands, 2000-2006), followed by a PhD at the faculty of Biomedical Engineering under the supervision of Prof. E.W. (Bert) Meijer (2006-2010). Next, he joined the group of Prof. Bartosz Grzybowski at Northwestern University as a postdoctoral fellow (USA, 2010-2013). He received tenure in May 2019 at the University of Strasbourg. Prof. Hermans received the ERC Starting Grant 2017, Thieme Chemistry Award 2018, Prix Guy Ourisson 2018, and is a Young Scientist at World Economic Forum and the World Laureates Association 2019-2020. He is coordinating a European (ITN) network 'Creanet' on chemical reaction networks. The main goal of the lab is

obtaining adaptive, self-healing, self-replicating and ultimately living materials using molecular self-assembly under far-from-equilibrium conditions. Prof. Hermans is also co-founder and CTO of Qfluidics, a company working on wall-less fluidics for flow chemistry and low-shear magnetostatic pumping for transport of delicate biologicals.

The lecture will be held on zoom:

<https://us02web.zoom.us/j/6529999452>

Looking forward to seeing you!