



Chemical Engineering

Spring 2024 Seminar Series

Complex Fluid-Fluid Interfaces: From Beer Foam to the Human Lung



Jan Vermant
ETH Zürich

March 22, 2024
66-110
3:00-4:00pm
2:45pm Reception

Dr. Vermant studied Chemical Engineering at KU Leuven in Belgium, obtaining the doctoral degree in 1996. He was a postdoctoral fellow of Elf Aquitaine and the Fund for Scientific Research – Vlaanderen, spending time at Stanford University, CNRS and the University of Delaware. In 2000 he joined the faculty at the department of Chemical Engineering at KU Leuven, becoming a full professor in 2005. In 2014 he joined the Materials Department at the ETH Zürich where he now heads the laboratory of Soft Materials and is the vice rector for curriculum development. He has held visiting appointments at Stanford University (USA), University of Delaware (USA), Princeton University (USA), the Forschungszentrum Jülich (G) and the ESPCI (F). His research at the ETH Zürich focuses on the rheology and applications of complex fluid-fluid interfaces, colloidal suspensions and the development of novel experimental methods and soft matter applications in materials science. He has been a recipient of the Weissenberg award of the European Society of Rheology and the Bingham Medal of the US Society of Rheology.

<http://cheme.mit.edu/seminar-series/>