

Jens Harting, Helmholtz Institute Erlangen-Nuremberg

Talk title	Separation and assembly of colloidal particles by capillary, magnetic and electrostatic forces
Biography	<p>Jens Harting graduated in Physics at the University of Oldenburg in 1999 and received a PhD from the same University in 2001. After two years as a Postdoc at Queen Mary University of London and University College London, he accepted a position at assistant professor level at the University of Stuttgart in 2004, where he handed in his Habilitation in Theoretical Physics in 2008. In the following year, he moved to the Netherlands and became assistant professor and later associate professor at Eindhoven University of Technology. Since 2013 he also holds a part-time full professorship at the University of Twente. In 2015</p> <p>Jens Harting moved back to Germany, where he leads a research unit at the newly founded Helmholtz Institute Erlangen-Nuernberg for Renewable Energy which is part of Forschungszentrum Juelich. This position is connected to a professorship at the University of Erlangen-Nuernberg.</p> <p>Jens applies and develops state of the art simulation methods to study complex fluids with applications in colloid science, biology, coating and printing.</p>