







The Life of an Ink: A practical seminar on how to characterize an ink in its complete life cycle

October 17-18, 2023 | [@KRÜSS, Borsteler Chaussee 85, 22453 Hamburg](#)

Tuesday, October 17, 2023

Time	Topic	Speaker / Tutor
12:30 – 13:30	Optional: Get together and lunch	
13:30 – 13:45	Welcome introduction Network Nanoink	Dr. Justus Hermannsdörfer Nanoinitiative Bayern GmbH
13:45 – 14:30	Wettability and dispersion of additives and pigments	Dr. Andrew Mellor KRÜSS GmbH
14:30 – 14:50	Break	
14:50 – 15:35	From dispersibility to stability of ink suspensions	Mr. Matthias Lesti Formulation GmbH
15:35 – 15:50	Particle sizing of concentrated inks	Mr. Matthias Lesti Formulation GmbH
15:50 – 17:30	Change of location	
17:30 – 21:00	Harbor boat trip (Abicht) and dinner	

Wednesday, October 18, 2023

Time	Topic	Speaker / Tutor
08:50 – 09:10	Networking Coffee	
09:10 – 09:40	Guided Tour of KRÜSS Headquarters	
09:40 – 10:10	Landing, spreading and adhesion of drops	Dr. Andrew Mellor KRÜSS GmbH
10:10 – 10:30	Electrostatic properties of ink suspensions	Mr. Matthias Lesti Formulation GmbH
10:30 – 10:50	Break	
10:50 – 12:50	Lab session	A&S
12.50 – 13:10	Wrap-up, summary of current open problems in coating industry and goodbye	Dr. Andrew Mellor KRÜSS GmbH
13:10 – 14:30	Optional: Lunch	