

JCNS Workshop 2024, Trends and Perspectives in Neutron Scattering: Functional Interfaces

Dienstag, 8. Oktober 2024

Industrial applications & Emulsions (13:30 - 15:00)

time	[id] title	presenter
13:30	[57] Tuning cellulosic functional materials and processing using neutron techniques	Prof. SÖDERBERG, Daniel
14:00	[18] Structure of industrially relevant sp ² carbon using wide Q-range neutron total scattering: From bitumen to batteries via benzene	HEADEN, Tom
14:30	[56] Sustainable food emulsion systems explored with neutron scattering and spectroscopy	Dr. HEIDEN-HECHT, Theresia

Industrial applications & Emulsions (15:45 - 18:05)

time	[id] title	presenter
15:45	[30] Innovation in automotive coatings	HÖVELMANN, Claas
16:15	[13] An overview of the latest developments in the field of neutron supermirrors	SCHNEIDER, Michael
16:45	[41] Interdiffusion of polymer and water in waterborne polymer latex films	SAHA, Debasish
17:00	[38] Self-Assembly of the biosurfactant rhamnolipid in concentrated aqueous solutions studied with SAXS and SANS	TRUMMER, Florian
17:15	[55] Polysaccharide-based nano-/micro-gels for the food sector	Dr. FANOVA, Anastasiia
17:30	[36] Charge Density Waves that Guide Critical Composition Fluctuations	Dr. FRIELINGHAUS, Henrich