

DiStruc scientific training

This DiStruc scientific training consists of a day packed with lectures covering a range of topics. It is a continuation of the training that took place in Heraklion and it is addressed mainly to the DiStruc fellows. However, there are limited positions available for graduate students who wish to attend.

Tuesday 16 February 2016	
Venue: Academisch Genootschap, Parklaan 93, Eindhoven	
09:00-10:45	Predicting the mesoscale pitch of chiral liquid crystals using Onsager theory and computer simulation <i>Rik Wensink, Université Paris Sud, CNRS</i>
10:45-11:15	Coffee break
11:15-13:00	TBC <i>Jan Vermant, KU Leuven, ETH Zurich</i>
13:00-14:15	Lunch break
14:15-16:00	Dynamics of rods: Smoluchowski theory <i>Jan Dhont, Forschungszentrum Jülich GmbH</i>
16:00-16:30	Coffee break
16:30-17:30	Molecular theories for thermo- and lyotropic nematic liquid crystalline phase transitions (Part III) <i>Paul van der Schoot, Eindhoven University of Technology</i>
17:30-18:30	X-ray and neutron scattering applied to soft condensed matter: an introduction (Part II) <i>Patrick Davidson, Université Paris Sud, CNRS</i>
18:30-19:30	Discussions
19:30	DiStruc welcome dinner (only for members of the DiStruc Network)

Wednesday 17 February 2016	
Venue : Zwarte Doos, TU/e campus	
09:00-09:45	Microscopy and image analysis <i>Roel Dullens, University of Oxford</i>