Mini Symposium on
Liquid Crystals and Self Organisation

Friday 7th September 2018
Department of Chemical Engineering, Imperial College London.

Programme

10:30 – 11:00	Welcome and Coffee, Imperial College Senior Common Room (adjacent to the main College walkway)	
11:00 – 13:00	**Session 1**, ACEX 452	
11:00 – 11:40	*Engineering the Equilibrium Self-Assembly of Crystals and Liquid Crystals with Novel Nanoscale Building Blocks*	Fernando Escobedo
11:40 – 12:20	*Understanding fluid-solid interactions in the context of adsorption and wetting*	Srikanth Ravipati
12:20 – 13:00	*Coarse-grained simulation of bolaamphiphiles using SAFT-γ Mie force fields*	Maz Fayaz-Torshizi
13:00 – 14:30	**Lunch**, Jakob's Gloucester Road (or equivalent)	
14:30 – 16:30	**Session 2**, ACEX 452	
14:30 – 15:10	*Quantized self-assembly of discotic rings in nanoconfinement*	Marco Mazza
15:10 – 15:50	*Phase behaviour of colloidal rings in planar confinement*	Carlos Avendaño
15:50 – 16:30	*Biaxial nematics in binary mixtures of thermotropic liquid crystals*	Martin Schoen

ACEX 452 is located on the fourth floor of the Chemical Engineering Department.

(From the main entrance to Chemical Engineering, take the lift to the fourth floor, turn right towards the main stairs and immediately right again. ACEX 452 will be on your left, immediately after passing through the double doors.)