

Programme

Monday, the 11th of April 2022

11:00 to 12:30 Registration, tea and coffee

12:30 to 14:00 lunch

Time	Title	Name
14:00	Welcome	
14:15	Presentation by winner of the BLCS Young Scientist Prize	Joseph Cousins
14:45	Conformal maps for nematic colloids	Alexander J.H. Houston
15:05	Limits on characterising novel liquid crystals in optically thin cells	Denitsa Bankova

15:10 to 15:40 tea and coffee

15:40	Hybrid-aligned films of smectic liquid crystals of polymers: coarse grained simulations	Emma Wood
16:00	Solution landscapes of the Ericksen-Leslie model and its comparison with the Landau-de Gennes model	Yucen Han
16:20	Multiscale modelling of bent liquid crystal Dimers	Gary Yu
16:40	Alignment layers for liquid crystals	Tom Moorhouse
17:00	Close of the day	

Tuesday, the 12th of April 2022

Time	Title	Name
10:00	Gray medal talk	Claudio Zannoni

11:00 to 11:30 tea and coffee

11:30	The effect of intrinsic chirality on modulated and polar nematic phases	Rebecca Walker
11:50	Light-responsive bent-core liquid crystals as candidates for energy harvesting	Ivan Dominguez-Candela
12:10	The influence of lateral substituents on the formation of the ferroelectric nematic phase	Ewan Cruickshank
12:30	AGM	

13:00 to 14:30 lunch

14:30	Nematic liquid crystal rivulets	A.S. Bhadwai
14:50	Light-responsive lyotropic liquid crystal dispersions for controlled release	Beatrice E. Jones
15:10	Liquid crystalline order in nanostructures prepared through polymerization induced self-assembly (PISA)	Bartłomiej Czubak

15:30 to 16:00 tea and coffee

16:00	Aggregation induced emission and liquid crystals	Jordan Hobbs
16:20	Triphenoxazoles: A versatile material with applications as biological dyes and organic electronics	Owen M. Jones
16:50	The design of novel liquid crystal droplets as biosensors	Adele A Parry

17:00 to 19:00 Drinks and poster session

19:30 Conference dinner

Wednesday, the 13th of April 2022

Time	Title	Name
10:30	The investigation of dimeric nematogens linked to polysiloxane main chains	Wanhe Jiang
10:50	Synthesis and characterisation of a new liquid crystal dimers exhibiting the heliconical twist-bend smectic (SmCTB) phase	Calum J. Gibb

11:10 to 11:40 tea and coffee

11:45	Sturgeon lecture	Helen Gleeson
12:45	Close of conference	

13:00 to 14:00 lunch