

Schedule
Condensates of Light Workshop, Chicheley Hall 2016

Weds 13th Jan	
09:50	Introduction: Rob Nyman and Peter Kirton
10:00	Keynote: Elisabeth Giacobino Superfluid Light in a microcavity
10:50	<i>Break (25 min)</i>
11:15	Invited: Natalia Berloff Discrete vortex solitons in polariton lattices
11:50	Invited: Alberto Amo Stochastic polarisation oscillations of a polariton laser
12:25	Invited: Iacopo Carusotto Driven-dissipative and Conservative Fluids of Light
13:00	<i>Lunch</i>
14:30	Keynote: Jason Fleischer Four light-condensate weddings and a "funeral"
15:20	Invited: Baruch Fischer Classical laser light condensation phenomena
15:55	<i>Break (25 min)</i>
16:20	Invited: Sebastian Diehl Driven Markovian Quantum Criticality
16:55	Invited: Michael Gullans Thermalization of Photons in Strongly Driven Double Quantum Dot
17:30	Contributed: Hannah Price Synthetic dimensions in integrated photonics
17:55	Contributed: Daniele Faccio Superfluidity and superfluid instability in propagating nonlocal photon fluids
18:20	

Thu 14th Jan	
09:00	Keynote: Stéphane Kéna-Cohen Table-top condensate physics with organic polaritons
09:50	Invited: Rainer Mahrt Bose-Einstein Condensation in a Polymer: Towards Quantum Simulation
10:25	Invited: Alexis Askitopoulos Polariton Simulators
11:00	<i>Break (25 min)</i>
11:25	Invited: Marzena Szymanska Non-equilibrium Phase Transition in a Two-Dimensional Dissipative-Driven Quantum Fluid
12:00	Invited: David Snoke Are microcavity polaritons much more strongly interacting than we thought?
12:35	Contributed: Hamid Ohadi A new spin for exciton-polariton condensates
13:00	<i>Lunch</i>
14:30	Keynote: Martin Weitz Bose-Einstein condensation of photons and grand canonical number statistics
15:20	Contributed: Christoph Weiss Grand-canonical condensate fluctuations in weakly interacting Bose-Einstein condensates of light
15:45	<i>Break (25 min)</i>
16:10	Contributed: Nick Proukakis Quenched Polariton Condensation Dynamics
16:35	Contributed: Makoto Yamaguchi Relationship of ordered coherent phenomena in semiconductor electron-hole-photon systems
17:00	
To 19:00	Poster session

Fri 15th Jan	
09:00	Invited: Antonio Picozzi Wave turbulence description of optical waves
09:35	Invited: Gian-Luca Oppo Vortex Turbulence and Rogue Waves in Laser Systems
10:10	Contributed: Nataliya Bobrovska Stability and spatial coherence of nonresonantly pumped exciton-polariton condensates and adiabatic approximation
10:35	<i>Break (25 min)</i>
11:00	Keynote: Henk Stoof The Sound of Light
11:50	Invited: Jonathan Keeling Spatial dynamics, thermalisation and breakdown of thermalisation in photon condensates
12:25	Invited: Daniele Sanvitto Formation and coherence of an extended polariton condensate
13:00	<i>Lunch</i>
14:30	<i>Finish</i>