

# CMQM (Condensed Matter and Quantum Materials)

3–5 July 2019, University of St Andrews, St Andrews, UK

## Programme overview

Tuesday 2 July 2019			
18:00–20:00	Welcome Reception and Registration <i>Physics Foyer</i>		
Wednesday 3 July 2019			
9:00–10:00	<b>Plenary</b> <b>Jacqueline Bloch</b> <i>Theatre A</i>		
10:00–10:30	Coffee <i>Physics Foyer</i>		
Session 1			
	<b>Frustrated Magnetism</b> <i>Theatre A</i>	<b>Polaritons/Non-Eq</b> <i>Theatre B</i>	<b>Low Temperature Physics</b> <i>Theatre C</i>
10:30–12:30	(Invited) Lucy Clark Mingee Chung (Jeong) Andreas Hermann (Invited) Andrew Goodwin	(Invited) Mete Atature Sai Kiran Rajendran Nick Proukakis Shovan Dutta Maria Burdanova	(Invited) John Saunders Andrei Golov Andrew Guthrie Theo Noble Ash Jennings
12:30–14:00	Lunch <i>Physics Foyer</i>		
Session 2			
	<b>Superconductivity</b> <i>Theatre A</i>	<b>Non-Eq/Topology</b> <i>Theatre B</i>	<b>Semiconductors and Semimetals</b> <i>Theatre C</i>
14:00–16:00	(Invited) Monika Gamza Owen Moulding Damianos Chatzopoulos Sudeep Kumar Ghosh Clifford Hicks Fabian Jerzembeck	Edvin Idrisov Soonwon Choi Mircea Trif David Whittaker Yutian Wen Edward Laird	(Invited) Brian Gerardot Ling Hao (Invited) Henning Sirringhaus Dirk Backes Fasil Kidane Dejene
16:30–17:30	Coffee <i>Physics Foyer</i>		
17:30–18:30	Break		
18:30–19:00	Presentation on Whisky <i>Theatre A</i>		
19:00	Poster Session and Whisky Tasting <i>Physics Foyer</i>		
Thursday 4 July 2019			
9:00–10:00	<b>Plenary</b> <b>Julie Staunton</b> <i>Theatre A</i>		
10:00–10:30	Coffee <i>Physics Foyer</i>		
Session 3			
	<b>Strongly Correlated Electron Systems</b> <i>Theatre A</i>	<b>Magnetism</b> <i>Theatre B</i>	<b>Hybrid Organic-Inorganic Systems</b> <i>Theatre C</i>
10:30–12:30	Christopher O'Neill Stephen Julian Nigel Hussey Matthew Pearce Steven Richards Pedro Vianez	Adam McRoberts Simen Sopp Harry Keen Federico Lombardi Phillip Bentley Roger Mitchell	(Invited) Marina Filip Maurizio Monti Andreas Mischok Catherine Phillips
12:30–14:00	Lunch <i>Physics Foyer</i>		

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## Programme overview continued

<b>Session 4</b>			
	<b>Superconductivity</b> <i>Theatre A</i>	<b>Multiferroics and Spintronics</b> <i>Theatre B</i>	<b>Surface Physics</b> <i>Theatre C</i>
14:00–16:00	(Invited) Antony Carrington Nicholas Brookes Yu-Te Hsu Jeffery Tallon Ilya Golokolenov	(Invited) Mingmin Yang Soumendra Nath Panja Connor Mosley Emma Gilroy	(Invited) Veronika Sunko Sofia Ferreira Teixeira Marcin Mucha-Kruczynski Tian Pei Luke Rhodes
16:00–16:30	Coffee <i>Physics Foyer</i>		
<b>Session 5</b>			
	<b>Superconductivity</b> <i>Theatre A</i>	<b>2D Materials</b> <i>Theatre B</i>	<b>Electronic Structure</b> <i>Theatre C</i>
16:30–17:30	Nathan Satchell Darryl Foo Joseph Wilcox	Aitor Garcia-Ruiz LingHao	(Invited) Mark van Schilfgaarde Alexander Yaresko
17:40–18:40	<b>Plenary</b> <b>Laura Heyderman</b> <i>Theatre A</i>		
19:00	Conference Dinner <i>Lower College Hall</i>		

<b>Friday 5 July 2019</b>			
9:00–10:00	<b>Plenary</b> <b>Steve Simon</b> <i>Theatre A</i>		
10:00–10:30	Coffee <i>Physics Foyer</i>		
<b>Session 6</b>			
	<b>Superconductivity</b> <i>Theatre A</i>	<b>Skymions</b> <i>Theatre B</i>	<b>Topology</b> <i>Theatre C</i>
10:30–12:10	(Invited) Christopher Bell Johannes Hofmann Irina Grigorieva Matthew Trott	(Invited) Thorsten Hesjedal Peter Hatton Thomas Hicken	(Invited) Yulin Chen Tiffany Harte Sanjeev Kumar Leon Schoonderwoerd
12:10–12:20	Poster Prizes <i>Theatre A</i>		
12:20–13:20	<b>Plenary</b> <b>Andre Geim</b> <i>Theatre A</i>		
14:20	Conference End		