

TopoAnyons 1-12 April 2024

First week

= 8:45 – 10:15, * = 10:30 – 12:30

	Monday 1	Tuesday 2	Wednesday 3	Thursday 4	Friday 5	Saturday 6
7:45 – 8:45		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9 – 10:30		Simon 1	Simon 3	Schoutens 1	Schoutens 3#	Schoutens 4#
11 – 12:30		Simon 2	Simon 4	Schoutens 2	Douçot*	Slingerland*
12:30 – 13:30		Lunch	Lunch	Lunch	Lunch	Pic-nic
13:30 – 17:30	Arrival					
17:30 – 19		Chen 1	Chen 2	Chen 3	Chen 4	
19 – 19:30		Welc. drink				
19:30 – 20:30	Dinner	Dinner	Dinner	Dinner	Festive din.	Dinner
20:30 – 22		Flash talks	Blanc-Gras	Posters	Questions	

Jérôme Blanc-Gras: History of alpinism in the Chamonix valley

Xie Chen: Symmetry protected topological order and fracton order

Benoit Douçot: Introduction to fusion categories

Kareljan Schoutens: Quantum Hall states and topological insulators

Steve Simon: Topological order and anyons

Joost Slingerland: Anyon condensation

Second week

	Sunday 7	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12
7:45 – 8:45	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9 – 10		Estienne 1	Estienne 2	Beenakker 1	Tilloy 2	Lootens 2
10:15 – 11:15		Fève 1	Fève 2	Tilloy 1	Beenakker 2	Pasquier 1
11:30 – 12:30		Misguich 1	Misguich 2	Brown 1	Brown 2	Closing
12:30 – 13:30	Pic-nic	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 17					16:45 Photo	Departure
17 – 18		Aidelsburger 1	Aidelsburger 2		Lootens 1	
18:15 – 19:15		Delcamp 1	Delcamp 2		Pasquier 1	
19:30 – 20:30	Dinner	Dinner	Dinner	Dinner	Festive din.	
20:30 – 22		Flash talks	Posters			

Monika Aidelsburger: Engineering topological many-body phases with cold atoms

Carlo Beenakker: Topological superconductivity and Majorana zero modes

Benjamin Brown: Topological quantum computation and quantum error correction

Clément Delcamp: (3+1)d topological order

Benoît Estienne: Matrix Product State approach to the fractional quantum Hall effect

Gwendal Fève: Noise measurements for the characterization of anyons in the fractional quantum Hall effect

Laurens Lootens: Generalized symmetries and dualities

Grégoire Misguich: Quantum spin liquids and frustrated magnets

Vincent Pasquier: Quantum groups and dualities

Antoine Tilloy: Basics of tensor network states