

	TITLE	AUTHORS	REMARKS
1	Abelian and non-Abelian Aharonov-Bohm caging of N bosons in a one-dimensional ring lattice	Eulàlia Nicolau, Anselmo Marques, Jordi Mompart, Ricardo G. Dias, and Verònica Ahufinger	
2	Chiral quantum optics with giant atoms	Ariadna Soro, Anton Frisk Kockum	
3	Collective effects of chiral light-matter interactions in one-dimensional waveguides	Jan Kumlin, Kevin Kleinbeck, and Hans Peter Büchler	only on Thursday
4	Dissipative nonequilibrium synchronization of topological edge states via self-oscillation	C. W. Wächtler, V. M. Bastidas, G. Schaller, and W. J. Munro	
5	Enabling propagation of anisotropic polaritons along forbidden directions via a topological transition	G. Álvarez-Pérez, J. Duan, K. V. Voronin, I. Prieto, J. Taboada-Gutiérrez, V. S. Volkov, J. Martín-Sánchez, A. Y. Nikitin, P. Alonso-González	
6	Engineering of Vibrational dynamics in a two-dimensional array of trapped ions	Deviprasath Palani, Philip Kiefer, Florian Hasse, Lennart Guth, Robin Thomm, Ulrich Warring, Tobias Schaetz	
7	Exceptional behavior of a non-Hermitian topological waveguide QED setup	F. Roccati, S. Lorenzo, G. Calajó, G.M. Palma, A. Carollo, F. Ciccarello	
8	Floquet vortex states induced by light carrying the orbital angular momentum	Iman Ahmadabadi, Hwanmun Kim, Hossein Dehghani, Ivar Martin, Mohammad Hafezi	
9	Light-induced topological superconductivity via Floquet interaction engineering	Hossein Dehghani, Mohammad Hafezi, and Pouyan Ghaemi	
10	LIGHT-MATTER INTERACTIONS IN PHOTONIC WEYL SYSTEMS	Iñaki García-Elcano, Alejandro González-Tudela and Jorge Bravo-Abad	
11	Long-lived elementary excitations and light coherence in topological lasers	Zapletal, Petr; Galilo, Bogdan; Nunnenkamp, Andreas	
12	Non-Abelian Bloch oscillations in higher-order topological insulators	M. Di Liberto, N. Goldman, G. Palumbo	
13	Non-abelian Thouless pumping in a photonic lattice	Valentina Brosco, Laura Pilozi, Rosario Fazio, Claudio Conti	
14	Optical flux pump in the quantum Hall regime	Bin Cao, Tobias Grass, Glenn Solomon, Mohammad Hafezi	
15	Qubit-photon bound states in topological waveguides with long-range hoppings	C. Vega, A. González-Tudela, D. Porras	
16	Self-Trapped Polarons and Topological Defects in a Topological Mott Insulator with Rydberg Atoms	Sergi Julià-Farré, Markus Müller, Maciej Lewenstein, and Alexandre Dauphin	
17	TOPOLOGICAL CHARACTERIZATION OF PHOTONIC CRYSTALS.	María Blanco de Paz, Hadiseh Alaeian, Maia G. Vergniory, Barry Bradlyn, Geza Gieke, Dario Bercioux and Aitzol García-Etxarri	
18	Topological Dressed states in Waveguide QED	Luca Leonforte, Angelo Carollo and Francesco Ciccarello	

19	Topological Edge Mode Tapering	Christopher Flower, Sabyasachi Barik, Sunil Mittal, Mohammad Hafezi	
20	Topological framework for directional amplification in driven-dissipative cavity arrays	Clara Wanjura, Matteo Brunelli, Andreas Nunnenkamp	
21	TOPOLOGICAL PROTECTION OF SQUEEZED LIGHT IN A TOPOLOGICAL PHOTONIC LATTICE	Joaquin Medina Duenas; Luis E. F. Foa Torres; Carla Hermann-Avigliano; Gabriel O'Ryan Perez	
22	Topological quasi-steady states and the role of Noether's theorem in metastable driven-dissipative bosonic systems	Vincent P. Flynn, Emilio Cobanera, Lorenza Viola	only on Friday
23	Topological Two-Dimensional Floquet Lattice on a Single Superconducting Qubit	Daniel Malz, Adam Smith	
24	Tunable zero modes and symmetries in flat-band topological insulators	Juan Zurita, Charles Creffield, Gloria Platero	
25	Two dimensional multiphoton quantum walk in transverse momentum of light	Chiara Esposito, Mariana R. Barros, Andrès Duràn Hernández, Gonzalo Carvacho, Francesco Di Colandrea, Raouf Barboza, Filippo Cardano, Nicolò Spagnolo, Lorenzo Marrucci, Fabio Sciarrino	
26	TWO-PHOTON EDGE STATES IN PHOTONIC TOPOLOGICAL INSULATORS: TOPOLOGICAL PROTECTION VERSUS DEGREE OF ENTANGLEMENT	Konrad Tschernig, Alvaro Jimenez-Galan, Demetrios Christodoulides, Misha Ivanov, Kurt Bush, Miguel A. Bandres, Armando Perez-Leija	
27	UNCONVENTIONAL PHOTON BLOCKADE IN AN SSH LATTICE	You Wang, W. Verstraelen, Baile Zhang, Timothy C. H. Liew, Y. D. Chong	
28	Unidirectional lasing in nonlinear Taiji micro-ring resonators	A. Muñoz de las Heras and I. Carusotto	
29	Using discrete Supersymmetry to pump topological modes	David Viedma, Verònica Ahufinger, Jordi Mompart	