

Programme

CEST Time	Title	Speaker
Thursday, July 9th, 2020		
1000	Band Topology in Non-Hermitian Systems	Yidong Chong
1020	Strange correlations in symmetry protected topological phases	Pinaki Sengupta
1040	Collective effects of the cost of opinion change	Laura Hernandez
1100	Negativity of quasiprobability distributions as a measure of nonclassicality	Bobby Tan
1115	Tensor network based machine learning of non-Markovian quantum processes	Dario Poletti
1135	poster	Bayo, Civitcioglou, Gandica, Mehedi, Nyayabanta, Schawe, Vahedi
1205	break	
1230	Electronic localization in twisted bilayer MoS ₂ with small rotation angle	Somepalli Venkateswarlu
1245	Cooperative orbital moments and edge magnetoresistance in monolayer WTe ₂	Arpit Arora
1300	Electronic properties in bilayer graphene monitored by selective functionalization	Ahmed Missaoui
1315	Dualities and representations of Hecke algebras for interacting particle systems	Oleg Zaboronski
1335	end of 1st day	
CEST Time	Title	Speaker
Friday, July 10th, 2020		
1000	Spin nematic phase in quantum spin 1 system	Daniel Ueltschi
1020	Gibbs measures of nonlinear Schrödinger equations as limits of many-body	Vedran Sohinger
1040	Layered Material Heterostructures: A new twist on 2D materials	Nick Hine
1100	Actively controlling the near-field directionality with graphene plasmons	Xiao Lin
1115	Multistable excitonic Stark effect	Ying Xiong
1130	Universal self-correcting with disordered exciton polariton neural networks	Huawen Xu
1145	Localization, phases and transitions in the three-dimensional extended Lieb lattices	Jie Liu
1200	break	

1230	Topological magnon bands in the flux state of Shastry-Sutherland lattice model	Dhiman Bhowmick
1245	Loschmidt echo singularities as dynamical signatures of strongly localized phases	Leonardo Benini
1300	Quantum chaos in extended many-body systems	Andrea de Luca
1325	Critical properties of the Anderson transition through the looking-glass of the	Christian Miniatura
13:40-13:50	Farewell	

