



Name of University	Group	Major field
Boston University	Claudio Chamon	Strongly correlated quantum matter, out-of equilibrium dynamics
Boston University	Anatoli Polkovnikov	Many Particle Systems
Penn state	Chaoxing liu	Topological insulators, superconductivity , Quantum transport
UPenn	Kane	
UPenn	Mele	
Purdue	Yuli Lyanda-Geller	
Purdue	Rudro Rana Biswas	
CU Boulder	Victor Gurarie	exact methods of statistical mechanics and quantum field theory, quantum Hall effect, disordered conductors and insulators
CU Boulder	Rahul Nandkishore	non-equilibrium quantum statistical mechanics, many body localization and thermalization, field theory of correlated systems, Dirac fermions, unconventional superconductors and the interplay of disorder and interactions
CU Boulder	Michael Hermele	classification of phases and phase transitions of quantum many-body systems
UIUC	Taylor L. Hughes	Topological Insulators, superconductors, entanglement, mesoscopic transport
UIUC	Smitha Vishveshwara	Co-existence of quantum phases in optical lattices, Anyons in two-dimensional systems, Quantum phenomena in one-dimensional systems
UIUC	Bryan Clark	Computational Condensed matter , MBL
UIUC	Eduardo Fradkin	
Northwestern	Pallab Goswami	topological phases of matter, competing orders, topological defects, quantum phase transitions, and strongly interacting gapless states without a quasiparticle description
EPFL	Prof. Oleg Yazyev	Condensed matter theory of two-dimensional and topological materials
	Frederic Mila	identification of true spin liquids with topological degeneracy in Mott insulators with magnetic frustration and/or orbital degeneracy
TU Munich	Wilhelm Zwerger	Many Particle Phenomena
	Michael Knap	Correlated quantum systems out of equilibrium, Disordered many-body systems
	Frank Pollmann	Topological phases
LMU Munich	Jan von Delft	https://www.theorie.physik.uni-muenchen.de/lsvondelft/research/index.html
TU Delft	Anton Akhmerov	mesoscopic conductors and superconductors
	Michael Wimmer	
Leiden University	Carlo Beenakker	Majorana, quantum computers, nanophysics
	Prof. dr. J. Zaanen	Quantum matter
University of Zurich	Alexey Soluyanov	Topological phases
	Titus Neupert	Higher-order topological insulators
Ecole Polytechnique	Karyn Le Hur	
	SANCHEZ-PALENCIA, Laurent	
Max Plank Institute Dresden	Markus Heyl	DQPT, MBL, Entanglement
	David J. Luitz	Computational Quantum Many-Body Physics
	Anne E. B. Nielsen	Fractional quantum Hall models on lattices, anyons, Ultracold atoms in optical lattices
	Takashi Oka	Non-equilibrium quantum matter
	Francesco Piazza	many-body phenomena at the boundary between condensed matter physics and quantum optics
	Inti A. N. Sodemann Villadiego	strong interactions, fractionalization and topology, specially in gapless phases of matter
Cologne	Alexander Altland	Disorder effects, localization
	Martin R. Zimbauer	
	Simon Trebst	Topological order and quantum criticality, Quantum spin liquids and Majorana metals, Spin-orbit entanglement in Iridates, Entanglement in quantum many-body systems , Interacting non-Abelian anyons
KIT Karlsruhe	Dr. Peter Wölfle	
	Dr. Alexander Mirlin	
	Alexander Shnirman	

