

**Monday April 25 @HARVARD**

**Maxwell-Dworkin G125**

<b>9:55-10:00</b>	<b>Welcome</b>	
<b>10:00-10:30</b>	<b>Mike Hermele</b> [Boulder]	Subsystem symmetry fractionalization in two dimensions
<b>10:30-10:45</b>	<b>Xue Yang Song</b> [MIT]	Classification of Translation enriched $Z_2$ topological orders and constraints on vison band topology
<b>10:45-11:00</b>	BREAK	
<b>11:00-11:15</b>	<b>David Stephen</b> [Boulder]	Subsystem symmetry fractionalization II: The role of symmetry breaking
<b>11:15-11:45</b>	<b>Shuheng Shao</b> [Stony Brook]	Exotic systems, from the lattice to the continuum and back

**LUNCH - Served Outside MD-G125**

<b>1:30-1:45pm</b>	<b>Maria Tikhonovskaya</b> [Harvard]	Maximal quantum chaos of the critical Fermi surface
<b>1:45-2:00pm</b>	<b>Ho Tat Lam</b> [MIT]	Compact Lifshitz theory
<b>2:00-2:15pm</b>	<b>Wilbur Shirley</b> [IAS]	Fracton self-statistics
<b>2:15-2:45pm</b>	<b>Norman Yao</b> [Harvard]	Toward a Dirac spin liquid in a Rydberg tweezer array

**Tuesday April 26 @MIT [Duboc Seminar Room, 4-331]**

<b>10:00-10:30</b>	<b>Nati Seiberg [IAS]</b>	Rank-2 U(1) gauge theory
<b>10:30-10:45</b>	<b>Pranay Gorantla [IAS]</b>	Rank-2 ZN gauge theory
<b>10:45-11:00</b>	<b>Ruben Verresen [Harvard]</b>	From SPT to Higgs phases and topological order
<b>11:00-11:15</b>	<b>Lev Spodyneiko [MIT]</b>	Goldstone bosons in Fermi liquid
<b>11:15-11:30</b>	Break	
<b>11:30-11:45</b>	<b>Marvin Qi [Boulder]</b>	Parametrized quantum systems with and without symmetry
<b>11:45-12:00pm</b>	<b>Xueda Wen [Boulder/Harvard]</b>	Wavefunction approach to higher Berry number in 1d.
<b>12:00-12:30pm</b>	<b>Max Metlitski [MIT]</b>	Boundary and plane defect criticality in the 3d O(N) model