

**KITP Teachers' Conference:**  
**Teachers' Conference: What's in a crystal? - A quantum universe**

Apr 1, 2023

**Coordinator: Jennifer Cano and Qimiao Si**

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**Saturday, April 1, 2023**

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
9:00am	Mark Bowick (KITP, UCSB)	<a href="#">Introduction[Video][CC]</a>
9:10am	Qimiao Si (Rice)	<a href="#">Science Intro[Video][CC]</a>
9:25am	Jennifer Cano (Stony Brook)	<a href="#">What is a topological insulator?[Slides][Video][CC]</a>
10:25am		<b>Morning Break</b>
10:55am	N. Phuan Ong (Princeton)	<a href="#">Signatures of topological physics in crystalline solids[Video][CC]</a>
11:55am	Matt Beekman (Cal Poly)	<a href="#">So... what can you do with a physics degree?[Slides][Video][CC]</a>
12:30pm		<b>Lunch Break</b>
2:00pm	Silke Buehler-Paschen (Vienna University of Technology)	<a href="#">Interplay between interactions and topology in a crystal[Video][CC]</a>
3:00pm		<b>Afternoon Break</b>
3:30pm	Leon Balents (KITP, UCSB)	<a href="#">Quantum Spin Liquids[Video][CC]</a>
4:30pm		<b>Conference End</b>