**INSTITUTE FOR THEORETICAL PHYSICS** 

## Perimeter Institute @CERN HST 2023

All resources can be downloaded free of charge from resources.perimeterinstitute.ca

## Morning Session

PERIMETER

Dark Matter Lab Wooden Blocks Card Sort Curved Spacetime <u>The Mystery of Dark Matter</u> <u>Making Models: Wooden Blocks</u> <u>Beyond the Atom</u> <u>Revolutions in Science</u> <u>GPS and Relativity (Time Dilation)</u> <u>Fields (Mercury's Orbit)</u>

## Afternoon Session

Climate Change activities Black Box Model Wave-Particle Duality Electron Orbitals Evidence for Climate Change Process of Science Challenge of Quantum Reality Beyond Bohr: A Quantum Approach to the Atom

Other Resources that might interest you: <u>Contemporary Physics (Particle Detectors)</u> <u>The Expanding Universe</u> <u>Black Holes</u> <u>Fields</u>

Don't forget to check out the posters and breakout activities too!

Coming soon!! Nature of Science

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