

GRAVITATIONAL WAVES: A NEW WINDOW TO THE UNIVERSE



1228 N. Martin Luther King Jr Dr.
103 Cardwell Hall



September 23 @ 4:30 pm
Refreshments @ 4 pm in CW 119

LIVESTREAM



tinyurl.com/5ezhu3k2



Nergis Mavalvala

MIT Physics & Astronomy

Curtis and Kathleen Marble
Professor of Astrophysics
Dean, MIT School of Science

The first ever detection of gravitational waves from colliding black holes and neutron stars in 2015 – and the dozens of astrophysical events observed since then – have launched a new era of gravitational-wave astrophysics. I will describe the science, technology, and human story behind these discoveries that provide a completely new window into some of the most violent and warped events in the Universe.