

KATIE MACK

“PHYSICS AT THE END OF THE WORLD”

Lockhart Public Astrophysics Lecture

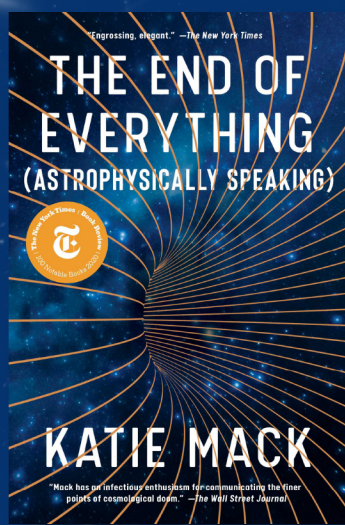
THU SEPT 4 / 7:30PM

**200 ARMES LECTURE BUILDING
UNIVERSITY OF MANITOBA**



Admission is free but only by ticket holders. Please register online by scanning the QR code or visiting <https://lockhartkatiemack.eventbrite.ca>

“The Big Bang theory tells the story of the beginning of the Universe, our cosmic home for the last 13.8 billion years. But how does the story end? I’ll share what modern astrophysics tells us about the ultimate fate of the cosmos, and what the catastrophic destruction of all reality would look like to anyone still around to see it.”



Dr Katherine (Katie) Mack is a theoretical astrophysicist who studies a range of questions in cosmology, the study of the universe from beginning to end. She currently holds the position of Hawking Chair in Cosmology and Science Communication at the Perimeter Institute for Theoretical Physics, where she carries out research on dark matter and the early universe and works to make

physics more accessible to the general public. She is the author of the book “The End of Everything (Astrophysically Speaking)” and has written for a number of popular publications, such as Scientific American, Slate, BBC’s Science Focus, Sky & Telescope, and Cosmos Magazine. You can find her on Bluesky as @astrokatie.com or Instagram as @astrokatiemack.