

Hi, my name is Natnael Berhane Debru. I am from Asmara, Eritrea, and I am in my final year of a BSc in Physics at Khalifa University, Abu Dhabi, UAE. I am working with the mPP group here at CERN on building transformer based deep learning models for gravitational wave anomaly detection. For my bachelor's thesis I will work on a mathematical investigation of the properties of a particular black hole solution to the Einstein field equations. After completing my BSc, I plan to pursue a PhD researching theoretical particle physics and cosmology.