

Demystifying Radio Astronomy (Block 5)

Tuesday, 27 July 2021 12:00 (1h 15m)

Abstract: If you have ever wondered what radio astronomy is, this lecture will attempt to demystify the topic. What is radio astronomy? Is it about listening to or watching the sky? Why is the universe transmitting radio waves anyway? This talk will explain techniques for doing radio astronomy and provide insights into the nature of light and radio. As well, Brookhaven's role in the exciting new field of 21cm dark energy cosmology will be introduced.

Presenter: HAUPT, Justine