



Department of Physics and Astronomy
SPRING 2022 Colloquium Series

“The Structure of Spiral Galaxies”

Dr. Alexander Pettitt

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Spiral galaxies, like our Milky Way, are some of the most striking objects in astronomy. Understanding what drives their structure and evolution is extremely difficult due to their highly complex dynamical nature. However, supercomputer simulations allow us a unique tool to study them in great detail and make models of how real galaxies behave. I will briefly explain how this is done in my work, and the current questions I'm trying to answer.

Thursday, Feb. 17, 2022

4:00 - 5:20PM

Talk will be **IN PERSON** in MND1015 and not also recorded

Open & Free to all students, faculty and public