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Presentation on Friday September 9, 2022, 8:00pm PT

Dr Fedja Kadribasic,

Postdoctoral Research Fellow, Stanford; KIPAC Associate Member

Diving into Dark Matter

Free and open to the public. Via Zoom video conference.

[Click here to access the Zoom link](#)

Abstract

Dark Matter is one of the most interesting research areas in astrophysics and cosmology today. The story of Dark Matter is fascinating, and evidence for Dark Matter is more complicated than is often presented to the public. In this talk Dr Kadribasic will give us a short history of the development of the theory of Dark Matter, the evidence for it including some of the lessor discussed evidence such as coming from the existence of Galaxies with no Dark Matter halos, issues with competing theories resulting from simulation studies and elsewhere, and where Dark Matter research projects are heading, including his own research.

Biography

Fedja received his Bachelor's degree in Physics with a concentration in Astrophysics at Stanford University in 2013, then received his PhD in the Physics and Astronomy Department at Texas A&M University in 2019. While at Stanford and Texas A&M, he was at Teaching Assistant for physics, astronomy and astrophysics courses; taught programming to George Snow Scholars and received a Postdoc Teaching Certificate at Stanford University. He is currently a Postdoctoral Researcher in the Stanford University Physics Department and a KIPAC Associate. His current research focuses on the detection of Dark Matter. He is passionate about the sciences and loves to share his knowledge with others.

