



PRINCETON CENTER FOR THEORETICAL SCIENCE

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Polarized Radiation near Supermassive Black Holes 10-13 May 2021

Monday, May 10, 2021

Moderator: **Andrew Chael**, Welcome/Introduction

https://princeton.zoom.us/rec/share/5dcGW5KRsocGkc_PrifYqW4Ot6YR0f7DUpz-ef8v08I3XOkFFp4d6Htz6x0OdUQ2.sj566Q7IUsCrIAI-?startTime=1620651902000

Monika Moscibrodzka

A polarimetric view of the Edge of M87's Black Hole

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Ben Prather

General Relativistic Radiative Transfer Methods and Codes

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Daniel Palumbo

Discriminating Accretion States via Rotational Symmetry in Simulated Polarimetric Images of M87

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Charles Gammie

Accretion in Event Horizon Telescope Sources

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Sean Ressler

Ab Initio Horizon-Scale Simulations of Magnetically Arrested Accretion in Sagittarius A* Fed by Stellar Winds

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Richard Anantua

Unveiling Near-Horizon Physics by Observing Jet/Accretion/Black Hole System Polarization Maps

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