## Black Holes on Broadway: The Next Generation of AGN Models in Galaxy Formation

## Monday, December 4, 2023

## Session 3: Contributed Talks - 3rd Floor Conference Room/3-Simons Foundation (1:30 PM - 2:30 PM)

## -Conveners: Rachel Somerville

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time	[id] title	presenter
1:30 PM	[9] The role of super-critical accretion in the early growth of high-z AGNs observed with JWST	TRINCA, Alessandro
1:45 PM	[10] A new theory for hot accretion flows within the Bondi radius	XU, Wenrui
2:00 PM	[49] Improving sub-grid physics of supermassive black holes with data-driven model of galaxyblack hole connection	ZHANG, Haowen
2:15 PM	[12] Rapid talk: Exploring the long-term effects of short-lived high accretion rate black hole feedback on galaxies	TERRAZAS, Bryan
2:20 PM	[13] Rapid talk: Shaping Massive Galaxies at Cosmic Noon: Probing AGN Feedback in the FIRE Simulations	MERCEDES FELIZ, Jonathan
2:25 PM	[14] Rapid talk: Black hole mass correlation with a galaxies stellar mass, bulge mass, and velocity dispersion	DINDY, Imani