



# 2025 Admitted Student Open House

## Wednesday, 2 April 2025

### NUPAX Events: Greetings and small gatherings - 26-502 (09:30 - 11:20)

time	[id] title	presenter
09:30	[1] Greetings and Small Gathering	

### NUPAX Events: Presentations by Faculty - 26-414, Kolker Room (13:30 - 15:20)

time	[id] title	presenter
13:30	[2] Afternoon Presentations	
	- [1] Welcome - LNS and NUPAX	WYSLOUCH, Boleslaw ROLAND, Gunther
	- [2] Axion Dark Matter and Neutrinoless Double – Beta Decay	WINSLOW, Lindley
	- [3] Searching for New Physics with the LHCb experiment	SMITH, Eluned A.
	- [4] Advanced Detector Development for Precision Neutrino Oscillation Measurements and Low Mass Particle Dark Matter Searches	RUSSELL, Brooke
	- [5] Break	
	- [6] Interdisciplinary Studies: Institute for Artificial Intelligence and Fundamental Interactions (IAIFI) and Physics, Statistics, and Data Science PhD (PhysSDS)	WILLIAMS, Michael

### NUPAX Events: Dinner at Gunther Roland's House (18:00 - 21:00)

# Thursday, 3 April 2025

**NUPAX Events: Morning Presentations - 26-414, Kolker Room (10:00 - 12:00)**

time	[id] title	presenter
10:00	[5] Working the energy frontier with CMS at LHC and on to the Future Circular Collider	PAUS, Christoph
10:15	[6] Radioactive Molecules are Dying to Reveal New Physics	GARCIA RUIZ, Ronald Fernando
10:30	[7] Searching for Dark Matter and Understanding the Higgs Boson with New Ideas in AI and Beyond	HARRIS, Philip
10:45	[8] Relativity Heavy-Ion Group	INNOCENTI, Gian Michele

**NUPAX Events: 1-on-1 meetings with Students (14:00 - 16:00)**

# Friday, 4 April 2025

**NUPAX Events: Breakfast with NUPAX Grad Students - 26-414, Kolker Room (09:00 - 11:00)**