DR. WEI CHIEH (MASON) NG

McGill University + Trottier Space Institute at McGill

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EDUCATION

Environments
201'
2014 - 2010
Sep 2024 - Present
candidates from multiwave
May 2024 - Aug 2024
pulsars (NICER/NuSTAR,
Sep 2018 - May 2024
pulsars (NICER/NuSTAR,
Feb 2018 - Jul 2018
tions and strengths
Dec 2017 - Feb 2018 Glenn Kacprzak
nd Outflow Signatures
Feb 2017 - Nov 2017
t

Summer Scholar, Advisors: Assoc. Prof. Christian Wolf and Dr. Christopher Onken

Diagnosing poor seeing of the SkyMapper telescope

The University of Auckland

Summer Research Scholar, Advisor: Assoc. Prof. Jan Jamie Eldridge

Modelling the emergent spectra of hot, massive stars to update the Binary Population and Spectral Synthesis (BPASS) code

PROFESSIONAL SERVICE

Referee

Journals: The Astrophysical Journal, Monthly Notices of the Royal Astronomical Society, Astronomy & Astrophysics, pyOpenSci

Graduate Student Member \rightarrow Science Team Member (after 06/2024) 2021 - now IXPE Collaboration [Working Groups: Science Analysis and Simulations, Magnetars, and the Accreting White Dwarfs and Neutron Stars]

Graduate Student Member \rightarrow Science Team Member (after 06/2024)2019 - nowNICER Science Team [Working Groups: Searches and Multiwavelength Coordination (from 2019),Bursts and Accretion Physics (from 2020), and Magnetars & Magnetospheres (from 2021)]

PUBLICATIONS

Also part of over 40 Astronomer's Telegrams and GCN Circulars (led 11 of them).

<u>First-author</u>

6) Mason Ng, et al. 2024. NICER Discovery that SRGA J144459.2-604207 is an Accreting Millisecond X-ray Pulsar. ApJ, 968, L7. DOI: 10.3847/2041-8213/ad4edb

5) Mason Ng, et al. 2024. X-ray and Radio Monitoring of the Neutron Star Low Mass X-ray Binary 1A 1744-361. ApJ, 966, 232. DOI: 10.3847/1538-4357/ad35bd

4) **Mason Ng**, et al. 2022. Spectral Evolution of Ultraluminous X-ray Pulsar NGC 300 ULX-1. ApJ, 940, 138. DOI: 10.3847/1538-4357/ac9965

3) Herman L. Marshall, Mason Ng, et al. (IXPE Collaboration + Norbert S. Schulz, Deepto Chakrabarty) 2022. Observations of $\overline{4U}$ 1626-67 with the Imaging X-ray Polarimetry Explorer. ApJ, 940, 70. DOI: 10.3847/1538-4357/ac98c2

2) Mason Ng, Paul S. Ray, Peter Bult, Deepto Chakrabarty, et al. 2021. NICER Discovery of Millisecond Pulsations and an Ultracompact Orbit in IGR J17494–3030. ApJ, 908, L15. DOI: 10.3847/2041-8213/abe1b4

1) M. Ng, N.M. Nielsen, G.G. Kacprzak et al. 2019. Kinematics of the OVI Circumgalactic Medium: Halo Mass Dependence and Outflow Signatures. ApJ, 886, 66. DOI: 10.3847/1538-4357/ab48eb

Co-author

40) Brendan O'Connor, et al. (32 co-authors including **Mason Ng**) 2024. Characterization of a peculiar Einstein Probe transient EP240408a: an exotic gamma-ray burst or an abnormal jetted tidal disruption event?. Submitted. arXiv:2410.21622

39) Robin H. D. Corbet, et al. (22 co-authors including Mason Ng) 2024. Sharp Periodic Flares and Long-Term Variability in the High-Mass X-ray Binary XTE J1829–098 from RXTE PCA, Swift BAT and MAXI Observations. Accepted. arXiv:2410.03500

Dec 2015 - Feb 2016

2023 - now

38) Bas Dorsman, et al. (12 co-authors including **Mason Ng**) 2024. Parameter constraints for accreting millisecond pulsars with synthetic NICER data. Submitted. arXiv:2409.07908

37) F. Ursini, et al. (13 co-authors including **M. Ng**) 2024. X-ray spectropolarimetry of the bright atoll Serpens X-1. Submitted. arXiv:2408.16713

36) Alessandro Papitto, et al. (24 co-authors including **M. Ng**) 2024. Discovery of Polarized X-Ray Emission from the Accreting Millisecond Pulsar SRGA J144459.2-604207. Submitted. arXiv:2408.00608

35) A. Marino, et al. (34 co-authors including **M. Ng**) 2024. Einstein Probe discovery of a super-soft outburst from CXOUJ005245.0722844: a rare BeWD binary in the Small Magellanic Cloud. Submitted. arXiv:2407.21371

34) Sofia V. Forsblom, et al. (15 Tier 1 co-authors including **Mason Ng**) 2024. Probing the polarized emission from SMC X-1: the brightest X-ray pulsar observed by IXPE. Submitted. arXiv:2406.08988

33) Yash Bhargava, Mason Ng et al. 2024. X-ray and Radio campaign of the Z-source GX 340+0: discovery of X-ray polarization and its implications. Submitted. arXiv:2405.19324

32) Anna Bobrikova, et al. (24 Tier 1 co-authors including **Mason Ng**) 2024. Discovery of a strong rotation of the X-ray polarization angle in the galactic burster GX 13+1. A&A, 688, 170. DOI: 10.1051/0004-6361/202449318

31) Birendra Chhotaray, et al. (6 co-authors including **Mason Ng**) 2024. Long-term study of the first Galactic ultraluminous X-ray source Swift J0243.6+6124 using NICER. ApJ, 963, 132. DOI: 10.3847/1538-4357/ad235d

30) Jeremy Heyl, et al. (10 Tier 1 co-authors including **Mason Ng**) 2024. The detection of polarized x-ray emission from the magnetar 1E 2259+586. MNRAS, 527, 12219. DOI: 10.1093/mnras/stad3680

29) Manoj Mandal, et al. (12 co-authors including **Mason Ng**) 2023. Probing spectral and timing properties of the X-ray pulsar RX J0440.9+4431 in the giant outburst of 2022-2023. MNRAS, 526, 771. DOI: 10.1093/mnras/stad2767

28) Roberto Turolla, et al. (15 Tier 1 co-authors including Mason Ng) 2023. IXPE and XMM-Newton observations of the Soft Gamma Repeater SGR 1806-20. ApJ, 954, 88. DOI: 10.3847/1538-4357/aced05

27) A. C. Albayati, et al. (12 co-authors including **M. Ng**) 2023. Thermonuclear Type-I X-ray Bursts and Burst Oscillations from the Eclipsing AMXP Swift J1749.4-2807. MNRAS, 524, 2477. DOI: 10.1093/mnras/stad1892

26) Christian Malacaria, et al. (19 Tier 1 co-authors including Mason Ng) 2023. A polarimetricoriented X-ray stare at the accreting pulsar EXO 2030+375. A&A, 675, 29. DOI: 10.1051/0004-6361/202346581

25) G. K. Jaisawal, et al. (9 co-authors including **M. Ng**) 2023. On the cyclotron absorption line and evidence of the spectral transition in SMC X-2 during 2022 giant outburst. MNRAS, 521, 3951. DOI: 10.1093/mnras/stad781

24) Paul A. Draghis, et al. (9 co-authors including **Mason Ng**) 2023. The Spin of a Newborn Black Hole: Swift J1728.9-3613. ApJ, 947, 39. DOI: 10.3847/1538-4357/acc1c8

23) Mayura Balakrishnan, et al. (14 co-authors including **Mason Ng**) 2023. The Black Hole Candidate Swift J1728.9-3613 and the Supernova Remnant G351.9-0.9. ApJ, 947, 38. DOI: 10.3847/1538-4357/acc1c9 22) G. C. Mancuso, et al. (10 co-authors including **M. Ng**) 2023. Detection of millihertz quasiperiodic oscillations in the low-mass X-ray binary 4U 1730–22 with NICER. MNRAS, 521, 5616. DOI: 10.1093/mnras/stad949

21) Silvia Zane, et al. (26 Tier 1 co-authors including Mason Ng) 2023. A strong X-ray polarization signal from the magnetar 1RXS J170849.0-400910. ApJL, 944, 27. DOI: 10.3847/2041-8213/acb703

20) Giulia Illiano, et al. (21 co-authors including Mason Ng) 2022. Timing analysis of the 2022 outburst of SAX J1808.4-3658: hints of an orbital shrinking. ApJL, 942, 40. DOI: 10.3847/2041-8213/acad81

19) C. Malacaria, et al. (13 co-authors including **M. Ng**) 2022. The unaltered pulsar: GRO J1750-27, a super-critical X-ray neutron star that does not blink an eye. A&A, 669, 38. DOI: 10.1051/0004-6361/202245123

18) Sergey S. Tsygankov, et al. (17 Tier 1 co-authors including Mason Ng) 2022. The X-ray polarimetry view of the accreting pulsar Cen X-3. ApJL, 941, 14. DOI: 10.3847/2041-8213/aca486

17) Peter Bult, et al. (13 co-authors including **Mason Ng**) 2022. The thermonuclear X-ray bursts of 4U 1730-22. ApJ, 940, 81. DOI: 10.3847/1538-4357/ac9b26

16) Roberto Taverna, et al. (21 Tier 1 co-authors including Mason Ng) 2022. Polarized x-rays from a magnetar. Science, 378, 646. DOI: 10.1126/science.add0080

15) A. Sanna, et al. (14 co-authors including **M. Ng**) 2022. MAXI J1957+032: a new accreting millisecond X-ray pulsar in an ultra-compact binary. MNRAS, 516, L76. DOI: 10.1093/mnrasl/slac093

14) Peter Bult, et al. (17 co-authors including **Mason Ng**) 2022. The Discovery of the 528.6 Hz Accreting Millisecond X-Ray Pulsar MAXI J1816-195. ApJL, 935, 32. DOI: 10.3847/2041-8213/ac87f9

13) Tolga Guver, et al. (13 co-authors including Mason Ng) 2022. Burst-Disk Interaction in 4U 1636-536 as observed by NICER. ApJ, 935, 154. DOI: 10.3847/1538-4357/ac8106

12) A. Marino, et al. (20 co-authors including **M. Ng**) 2022. Outflows and spectral evolution in the eclipsing AMXP SWIFT J1749.4-2807 with NICER, XMM-Newton and NuSTAR. MNRAS, 515, 3838. DOI: 10.1093/mnras/stac2038

11) Kishalay De, et al. (26 co-authors including **Mason Ng**) 2022. SRGA J181414.6-225604: A New Galactic Symbiotic X-Ray Binary Outburst Triggered by an Intense Mass-loss Episode of a Heavily Obscured Mira Variable. ApJ, 935, 36. DOI: 10.3847/1538-4357/ac7c6e

10) A. Sanna, et al. (17 co-authors including **M. Ng**) 2022. On the peculiar long-term orbital evolution of the eclipsing accreting millisecond X-ray pulsar SWIFT J1749.4-2807. MNRAS, 514, 4385. DOI: 10.1093/mnras/stac1611

9) R. M. Ludlam, et al. (10 co-authors including Mason Ng) 2022. Radius Constraints from Reflection Modeling of Cygnus X-2 with NuSTAR and NICER. ApJ, 927, 112. DOI: 10.3847/1538-4357/ac5028

8) Pasham, D.R., et al. (18 co-authors including **Mason Ng**) 2021. Evidence for a compact object in the aftermath of the extragalactic transient AT2018cow. Nat Astron., 6, 249. DOI: 10.1038/s41550-021-01524-8

7) The LIGO Scientific Collaboration; the Virgo Collaboration; the KAGRA Collaboration (including **Mason Ng**) 2021. Search for continuous gravitational waves from 20 accreting millisecond X-ray pulsars in O3 LIGO data. Phys. Rev. D 105, 022002. DOI: 10.1103/PhysRevD.105.022002

6) Yuhan Yao, et al. (27 co-authors including **Mason Ng**) 2020. A Comprehensive X-ray Report on AT2019wey. ApJ, 920, 121. DOI: 10.3847/1538-4357/ac15f8

5) Teruaki Enoto, Mason Ng et al. 2021. A Month of Monitoring the New Magnetar Swift J1555.2-5402 during an X-Ray Outburst. ApJ, 920, L4. DOI: 10.3847/2041-8213/ac2665

4) D. J. K. Buisson, et al. (including **Mason Ng**) 2021. Dips and eclipses in the X-ray binary Swift J1858.6-0814 observed with NICER. MNRAS, 503, 5600. DOI: 10.1093/mnras/stab863

3) Peter Bult, et al. (including **Mason Ng**) 2021. Long term coherent timing of the accreting millisecond pulsar IGR J17062-6143. ApJ, 912, 120. DOI: 10.3847/1538-4357/abf13f

2) Peter Bult, et al. (12 co-authors including **Mason Ng**) 2020. The X-ray bursts of XTE J1739-285: a NICER sample. ApJ, 907, 79. DOI: 10.3847/1538-4357/abd54b

1) J.J. Eldridge, E.R. Stanway, et al. (7 co-authors including **M. Ng**) 2017. Binary Population and Spectral Synthesis Version 2.1: construction, observational verification and new results. PASA, 34, 58. DOI: 10.1017/pasa.2017.51

ACCEPTED OBSERVING PROPOSALS AS PI

HST Cycle 32 (co-PI)

An ultraviolet time-domain survey of the compact binary population in 47 Tucanae.

Chandra (DDT)

Tracking the Ne X Accretion Disk Line Emission of Ultracompact X-ray Binary 4U 1626-67 Across a Torque Reversal (60 ks).

NuSTAR (DDT)

Monitoring the Pulse Profile and Spectroscopic Evolution Across the Latest Torque Reversal of 4U 1626-67 (90 ks).

NICER (AO5)

Detecting Millisecond X-ray Pulsations and Confirming the Ultracompact Nature of the Low Mass X-ray Binary 4U 1850-087 (20 ks)

NICER (AO4)

Time-Resolved Spectroscopic and Polarimetric Studies of 4U 1626-67 with NICER and IXPE (40 ks).

Swift ToO Observations2022 - presentTotal of 7 ks over 2 sources2

NICER ToO Observations Total of 482 ks over 19 sources

PRESENTATIONS

* = Virtual	
Invited Talk - Joint NICER/IXPE Workshop 2024 IXPE Data Analysis with ixpeobssim	Jul 2024
Seminar - Chungbuk National University Multifaceted Understanding of Accreting Neutron stars and their Environments	Jul 2024
Seminar - Chungnam National University Exploring the Frontier of Physics with Neutron Stars	Jul 2024

2022

2021 - present

2024

2023

2023

2023

Contributed Talk - COSPAR - Busan, South Korea Understanding Polarization Angle Variations in Neutron Stars	Jul 2024
Contributed Talk (Substitution) - COSPAR - Busan, South Korea Magnetar X-ray Polarization Results and Implications	Jul 2024
Seminar - INAF-OAR Probing the Atoll/Z Continuum with Neutron Star Low Mass X-ray Binary 1A 1744-361.	Jun 2024
Seminar - INAF-IAPS Probing the Atoll/Z Continuum with Neutron Star Low Mass X-ray Binary 1A 1744-361.	Jun 2024
Poster - XMM-Newton 2024 Science Workshop: The X-ray Mysteries of Neutrand White Dwarfs Probing the Atoll/Z Continuum with Neutron Star Low Mass X-ray Binary 1A 1744-361.	ron Stars Jun 2024
Contributed Talk - 21st Divisional Meeting of the High Energy Astro. Division Probing the Atoll/Z Continuum with Neutron Star Low Mass X-ray Binary 1A 1744-361	Apr 2024
Dissertation Talk - 243rd Meeting of the American Astronomical Society X-ray and Radio Monitoring of the Neutron Star Low Mass X-ray Binary 1A 1744–361: Qua Oscillations, Transient Ejections, and a Disk Atmosphere	Jan 2024 si Periodic
*Invited Talk - Washington University in St. Louis Multifaceted Understanding of Accreting Neutron stars and their Environments: An X-ray Po Focus	Dec 2023 plarimetric
Special Astrophysics Seminar - McGill University Multifaceted Understanding of Accreting Neutron stars and their Environments: An X-ray Po Focus	Dec 2023 plarimetric
Department Lunch Talk (Astronomy) - UC Berkeley Multifaceted Understanding of Accreting Neutron stars and their Environments: An X-ray Po Focus	Nov 2023 plarimetric
Astronomy Tea Talk - Caltech Multifaceted Understanding of Accreting Neutron stars and their Environments: An X-ray Po Focus	Nov 2023 plarimetric
KIPAC Tea Talk - Stanford University Understanding Neutron Star Geometry through the Lens of X-ray Polarization	Nov 2023
Seminar - NASA Goddard Space Flight Center Probing the Accretion Geometry of Neutron Stars with X-ray Polarization	Oct 2023
Seminar - U.S. Naval Research Laboratory Probing the Accretion Geometry of Neutron Stars with X-ray Polarization	Oct 2023
Seminar - University of Michigan Probing the Accretion Geometry of Neutron Stars with X-ray Polarization	Oct 2023
Poster - 20th Divisional Meeting of the High Energy Astrophysics Division Discovery of a 7.8 Hz QPO from the High-Intensity Outburst of Dipping NS LMXB 1A 174	Mar 2023 4– <i>361</i>

Poster - 20th Divisional Meeting of the High Energy Astrophysics Division Mar 2023 *IXPE Observations of the Pulsar 4U 1626–67*

Contributed Talk - 241st Meeting of the American Astronomical Society IXPE Observations of the Pulsar 4U 1626–67	Jan 2023
Seminar - Nanyang Technological University IXPE Observations of the Neutron Star Low-Mass X-ray Binary 4U 1626–67	Dec 2022
Seminar - JAXA/ISAS IXPE Observations of the Neutron Star Low-Mass X-ray Binary 4U 1626–67	Nov 2022
Seminar - Kyoto University IXPE Observations of the Neutron Star Low-Mass X-ray Binary 4U 1626–67	Nov 2022
*Contributed Talk - Astrophysical Polarimetry in the Time-Domain Era IXPE Observations of the Pulsar 4U 1626–67	Sep 2022
Contributed Talk - COSPAR - Athens, Greece IXPE Observations of the Pulsar 4U 1626–67	Jul 2022
Poster - 19th Divisional Meeting of the High Energy Astrophysics Division NICER Pulsation Search and Spectroscopy of the Original Black Widow Pulsar, PSR B19	Mar 2022 257+20
Poster - Celebrating 20 Years of Chandra Science Symposium Spectral Evolution of NGC 300 ULX-1	Dec 2019
Invited Talk - Auckland Astronomical Society Modelling the spectra of hot stars	Aug 2016
Talk - Royal Astronomical Society of New Zealand ConferenceModelling the spectra of hot stars	Apr 2016

TECHNICAL SKILLS

Programming	Python, HTML/CSS, IDL, LAT_EX
High Performance Computing	OpenMP, MPI, Slurm

HONORS & AWARDS

Fonds de Recherche du Québec - Nature et Technologies (FRQNT) Postdoctoral Fellows	hip 2024
Bruno Rossi Prize [shared], High Energy Astrophysics Division of the AAS, as a Member Science Team	r of the IXPE 2024
Bruno Rossi Prize [shared], High Energy Astrophysics Division of the AAS, as a Member of Science Team	of the NICER 2022
School of Science Service Fellowship (Massachusetts Institute of Technology)	2022
Graduate Service Award, Physics Department ($Massachusetts$ Institute of Technology)	2021
Department of Physics Scholarship, 2017 (The University of Auckland)	2016
University of Auckland Postgraduate Honours/PG Diploma Scholarships	2016
Joyce Mary Clark Scholarship (The University of Auckland)	2016
First in Course Award (x6) (The University of Auckland)	2014 - 2017
Scholarship (New Zealand Qualifications Authority)	2014
The Trusts Charitable Foundation Scholarship (The Trusts Charitable Foundation)	2013
Dux Litterarum (Lynfield College)	2013

RESEARCH SUPERVISION

Swati Ravi MIT graduate student (co-supervised with Herman Marshall)	Sep 2023 - present
Claire McLellan-Cassivi MIT Undergraduate Research Student (co-supervised with Herman Marshall)	Jun 2023 - Dec 2023
TEACHING EXPERIENCE	
TA = Teaching Assistant	
TA for (Graduate) Astrophysics I Department of Physics, Massachusetts Institute of Technology	Spring 2021, Spring 2022
TA for "Introduction to Astronomy" and "Modern Astrophysics" Department of Physics, Massachusetts Institute of Technology	Spring 2020
Marker (5 applied mathematics courses across all undergraduate le Department of Mathematics, The University of Auckland	evels) 2015 - 2017
TA (Physics) for Planets, Stars and Galaxies Department of Physics, The University of Auckland	2015 - 2017
TA for Advancing Physics I Department of Physics, The University of Auckland	2015

LEADERSHIP & SERVICE

Committee Member

AAS Working Group for International Students and Researchers in Astronomy. Working group established to support members of the American Astronomical Society who are international scholars, and US citizens who plan to study/conduct research overseas.

Vice-Chair

Graduate Research and Development (GRAD) Coalition. Assisting the co-Chairs and members of the GRAD Caucus in the House of Representatives to present issues and concerns by graduate students and provide a platform to discuss possible legislative solutions. Successfully organized an in-person Congressional briefing in October 2023 on the topic of graduate advising/mentorship.

Graduate Student Member

Graduate Admissions Committee, Department of Physics, MIT. Worked with the Graduate Admissions Chair to review prospective physics PhD applicants.

Co-Organizer

Physics Graduate Application Assistance Program, Department of Physics, MIT. Co-led the establishment of mentoring-based physics PhD application assistance programs as well as virtual webinars. Successfully co-developed a proposal for funding graduate student mentors.

MIT Graduate Student Council External Affairs Board

Vice-Chair (2022-2023), Development (2020-2022), Public Outreach (2019-2020). Led the groundwork for the annual MIT Research Slam (2020); led the writing and publishing of the monthly advocacy newsletter (2021-2023); led multiple in-person trips with 8 to 10-student teams to Washington D.C. to meet with Congressional offices to advocate for graduate student concerns. I have overseen the scheduling for over 100 Congressional offices and committees over two trips.

2024 - 2025

2023 - 2024

2020 - 2022

2019 - 2023

2020 - 2022

2019 - 2024

MIT Open Space Programming Advisory Committee. Advising the Open Space Programming team on activities and programming for the Kendall Square Open Space by providing graduate student input and acting as a liaison.

MITvote Graduate Liaison

Committee Member (Graduate Student)

MIT vote. Developing and sending informational emails on voting in local, state, and federal elections during election seasons.

Volunteer Observer

MIT Sidewalk Astrogazers. Have participated in over a dozen pop-up public astrogazing events so far and trained other students in operating the telescopes.

Executive Member

Science Students' Association. Introduced the annual Science Trivia, and worked with other executive members to obtain funding from the various departments for this new association.

President

The Physics Association of The University of Auckland (PAUA). Introduced the annual Physics Careers Panel Discussion, organized monthly social gatherings ("Fluid Dynamics"), introductory Python workshops, and research seminars for undergraduate students.

OUTREACH AND PANELS

Physics Graduate Application/Admissions Information Session	Jul 2023
Speaker for a virtual presentation and $Q \mathcal{C}A$ session (> 45 attendees) for undergraduates	s of IISER
Bhopal	

Physics Graduate Application/Admissions Information Session Speaker for an in-person presentation and $Q \mathcal{E}A$ session (> 15 attendees) for undergraduates of the Nanyang Technological University in Singapore

Physics Graduate Applications Panel for Cenca Bridge	Apr 2022
Panelist for a live virtual webinar (> 5 attendees) to talk about the graduate admissions f	process. This
panel was particularly for the Central American-Caribbean Bridge in Astrophysics studen	ts

PhysGAAP Webinar for Prospective Applicants

Panelist for a live virtual webinar (>90 attendees) to talk about the graduate admissions process **International Graduate School Panel**

Panelist for a live virtual webinar (>10 attendees) to talk about international opportunities for graduate school to current undergraduate students in New Zealand

PGSC Career Panel

In-person panelist on a career panel (> 20 attendees); spoke about physics graduate admissions

Site 4 Art Kits & Stargazing Program

In-person presentation to two dozen graduate students and their family from all backgrounds about neutron stars

Discord Panel for Physics/Astro Graduate School Applicants Oct 2021

Panelist for a live virtual panel (> 20 attendees); spoke about physics graduate admissions

PhysGAAP Webinar for Prospective Applicants

Panelist for a live virtual webinar (>140 attendees) to talk about the graduate admissions process

2018 - 2023

2018 - present

2015 - 2017

2017

Dec 2022

Dec 2021

Nov 2021

Nov 2021

Nov 2021

Sep 2021

Physics Information Session for MSRP Students	Jul 2021
Panelist for a live virtual panel (>20 attendees) to talk about the graduate school	
Graduate Admissions Panel for MIT SPS Panelist for a live virtual panel (>20 attendees) to talk about the graduate admissions	May 2021
Graduate School Panel for UPRM	Sep 2020
Panelist for a live virtual panel (>20 attendees) to talk about the graduate admissions	