

# Discovering the Universe with AstroTours

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## Who Are We?

Toronto-based monthly astronomy public outreach event



featuring a public talk by an early career astronomer



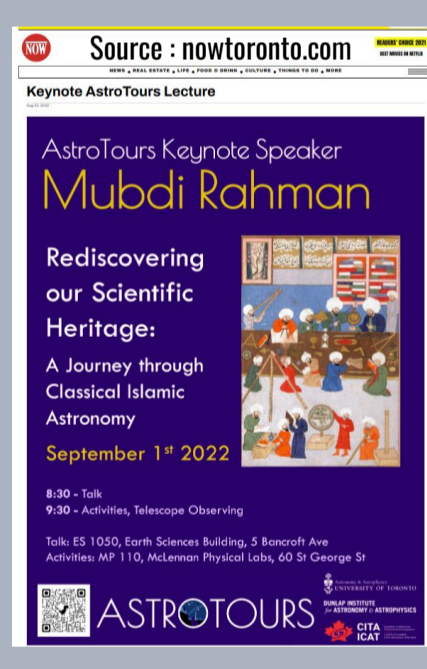
followed by telescope viewing, lab tours, interactive exhibits, and more!

## Lifting up Early Career Astronomers and Aspirants : At every step!

Team	Training and Feedback	The Event and After
<p>Organization : An All Graduate Student Executive Team of 10 members</p>	<p>Practice Talks : Peer feedback on talks a week before event</p>	<p>Themed Events : Theming event exhibits on diversity months educates volunteers and organizers on social issues</p>
<p>Volunteers : A mix of Undergraduate and Graduate Students</p>	<p>Telescope Training : Training volunteers to operate celestron telescopes and dome telescopes</p>	<p>The AstroTours Network : Slack workspace helps past volunteers stay connected and boost their outreach network</p>
<p>Speaker : Graduate Student or Postdoc</p>	<p>Demo Training : Training volunteers to present an assortment of interactive exhibits and demos to the public</p>	
<p>Image : A Stray Volunteer</p>	<p>Image : Dang Pham</p>	<p>Image : Dang Pham</p>

## Making Astronomy Approachable for All

Free, open for everyone, and a tourist Attraction!



**2015 AstroTours Keynote: The Hidden Lives of Galaxies**  
 Jul 18, JJ R MacLeod Auditorium (U of T)  
 With hi-res images of Pluto being beamed back to Earth by the New Horizons spacecraft, people are looking at the skies with renewed wonder. Gain some more insight as this "lecture will focus on how galaxies are transformed throughout cosmic times, how they interact with each other and with the environment in which they live, and how the light we can see can tell us about the powerful phenomena we cannot."  
 Source : cbc.ca  
 For more information, check out the University of Toronto's AstroTours website.  
**Planet 9 From Outer Space?!** University of Toronto AstroTours.  
 Speaker: Dr. Matt Russo, Canadian Institute for Theoretical Astrophysics. In January 2016, astronomers presented evidence that a giant planet may be lurking far beyond Neptune, quietly waiting to be found. In this talk, we'll examine the case for Planet 9, learn about the latest efforts to detect it and figure out if it is going to kill us. Enjoy a planetarium show after the presentation (registration required).  
 Source : Toronto Public Library  
 Time & location: 9 PM, McLennan Physical Laboratories, Room 103, 60 St. George St.  
 Registration for planetarium shows: [http://www.astro.utoronto.ca/astroTours/?page\\_id=392](http://www.astro.utoronto.ca/astroTours/?page_id=392)



Talks are aimed at a high school skill level.



Variety of ways to learn about Astronomy such as:



Roaming astronomers to answer questions at any skill level!

## Promoting Diversity and Inclusivity

Free and open to the general public!

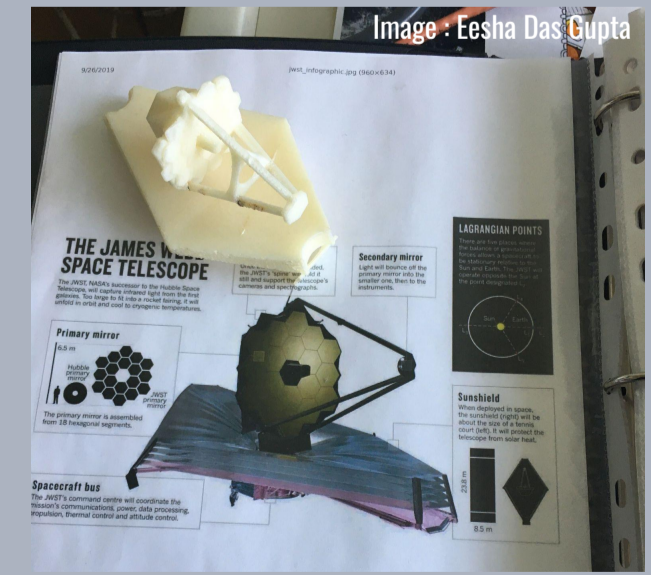


Diverse speaker, executive, and volunteer base!

Themed events : Women in Astronomy, Earth Hour, Pride, and Islamic Astronomy events to highlight diverse researchers and increase awareness for the associated social issues.



Tactile astronomy and 3D printed telescopes!



Astronomy pride card game!



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