55th Annual Meeting - Toronto, Ontario, Canada

The 2024 DDA meeting will take place May 12-17 in Toronto, Ontario, Canada, on the campus of the University of Toronto [1]

As we did last year, we will have a five-day format that incorporates a hybrid approach with a robust attendance experience for both in-person and remote attendees. Furthermore, it is a priority for us to continue improving the experience for poster presenters, both in-person and remote.

Visa Advisory: If you reside outside Canada AND if you are a citizen of a country designated by Canada as visa-required [2], then we recommend starting IMMEDIATELY on the process of obtaining a visa if you intend to enter Canada and attend the meeting in person. Visa-processing times in Canada have been reported to vary widely from a few weeks to many months. If you wait until the SOC announces the scientific program, then it is very possible that your visa will not arrive in time. If you have questions about this process, please email the Local Organizing Committee Chair, Sam Hadden (sam.hadden<at>utoronto.ca).

News and updates:

The program is now available:

Meeting Program

[3]

The Venue

- **Campus Map:** here **[4]**
  The conference will take place at Myhal 150 & Lobby **[5],** google map **[6]**
  Myhal Centre,
  55 St George St,
  Toronto, ON M5S 0C

- **Getting to Campus:**

  Toronto has two airports, Peasron International Airport [7] and Billy Bishop Toronto City Airport [8]. Note that Billy Bishop is particularly convenient (nearly walking distance from campus) if you happen to be coming from a location that has connecting flights. Also note that if you are flying out of Pearson back to the US, you will go through US Customs at Pearson, so you may want to budget some extra time when getting to the airport for your return flight.

  Additional travel information can be found here [9].

- **Accommodations:**

  A block of rooms at the New College [10] on U of T's campus has been reserved for DDA attendees. Room rates are $60 CAD / night for singles and $85

Announcements and updates

Late Posters **[13] are still being accepted!**

Submit an abstract

[13]

The abstract submission deadline was Thursday, Feb. 15, 2024. However, Late Posters are still being accepted. **The Late Poster deadline is Monday, April 15, 2024.**

We aim to have 3 special sessions:

- On the Formation and Dynamical Evolution of Hot Jupiters
- How Thousands of New Satellites Will Affect the Sky and Astronomy
- Mentoring from the DEI Lens

You can submit an abstract to either of these sessions for a general contribution. Note that while you can only submit one abstract, if you submit an abstract to the Mentoring from the DEI Lens session, you may submit an additional science talk.

Registration

Registration is now open!! Here is Information on Registration Rates [14].

CAD / night for doubles plus tax (13%). To reserve a room fill out the PDF [11] form. A one-night nonrefundable deposit is required to book. We recommend booking early, as reservations are filling up fast.

There are many hotels and lodging options near campus [12], and elsewhere in Toronto, though they can get expensive.

Click here to register

[15]

Program

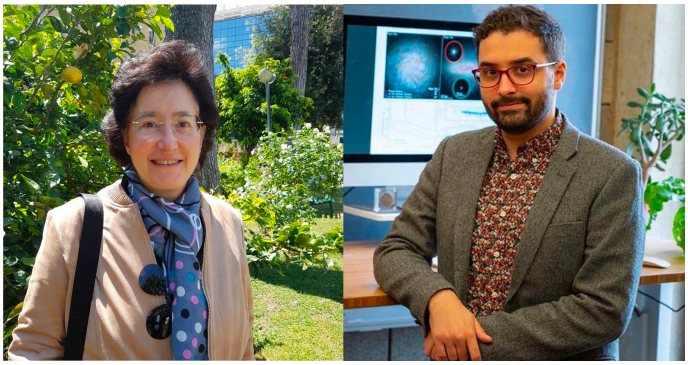
The meeting program is now available:

Meeting Program

[3]

Plenary Speakers

Dr. Alessandra Celletti and Dr. Carl Rodriguez



DDA's annual Dirk Brouwer Career Award [16] recognizes a major contributor to the field of dynamical astronomy who demonstrates excellence in scientific research, has had a proven impact and influence in the field, demonstrates excellence in the teaching and training of students, and provides outstanding advancement and other support of the field through administration, public service, or engineering achievement. The 2023 award [17] goes to Professor Alessandra Celletti (Universita' di Roma Tor Vergata) to recognize and celebrate her outstanding contributions to the advancement of KAM theory and to the study of regular and chaotic dynamics of Earth's satellites and space debris. Learn more [17]

DDA's annual Vera Rubin Early Career Prize [18] recognizes an early career dynamicist who

demonstrates excellence in scientific research in dynamical astronomy or a closely related field, has had an impact and influence on these fields, and shows a promise of continued excellence as demonstrated by past practice in research, teaching, and the advancement and support of the field of dynamical astronomy. The 2023 prize [19] goes to Professor Carl Rodriguez (University of North Carolina), for his novel and sustained contributions to our understanding of dynamics of stars in dense stellar systems as well as his pioneering considerations of dynamical scenarios for gravitational wave sources originating from globular clusters. Learn more [20]

Mentoring from the DEI Lens

Features: Dr. Sherard Robbins (Visceral Change)

[21]

The Missing Link: Mentorship as The Key to Success

The talk will focus on the importance of mentorship for students, postdocs, and faculty. Using a multicultural lens, this session will explore the ways in which cultural and social identities

impact how people connect with one another while providing helpful tips to create space to celebrate our diversity; when done correctly, this will lead to a collectivist approach to growth and development.

Dr. Sherard Robbins serves as the Founder, Owner, and Principal Trainer of Visceral Change [22]. For close to a decade, Dr. Robbins has operated as a multicultural organizational development consultant, helping organizations and institutions across the country and abroad find new and creative ways to center their professional framework around diversity and inclusion. He has championed efforts to address and exact social change both nationally and internationally and has been highly revered by corporations, councils, and institutions across the globe.

Public Talk

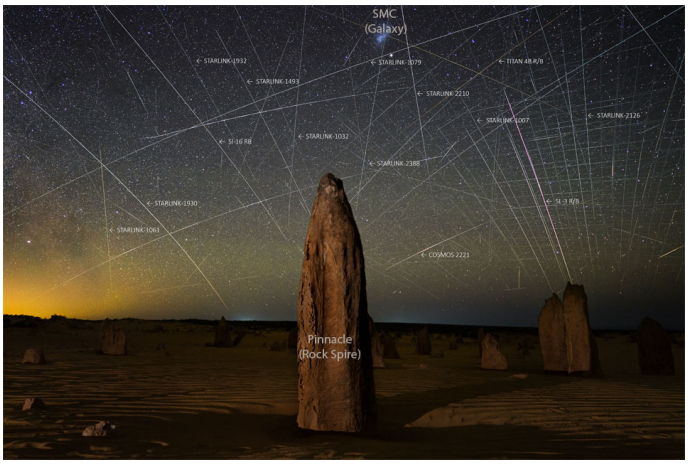
Tuesday, May 14, 7 pm.

Dr. Samantha Lawler "Internet for all? The painfully high costs of megaconstellations for astronomy, the atmosphere, and the future of LEO"

Dr. Samantha Lawler is an associate professor of astronomy at Campion College and the Department of Physics at the University of Regina in Saskatchewan. Her research work on Kuiper Belt orbits and predictions for satellite pollution has been featured by CBC, CNN, NPR, Scientific American, The New York Times, The Los Angeles Times, Wired Magazine, Nature, and many other international news outlets. She lives on a farm

outside Regina and deeply appreciates the beautiful prairie skies.

See the Satellite trails in the picture below.



[23]

More information will follow.

Important Dates:

- Abstract submission: Thursday, Feb. 15, 2024
- Regular Registration deadline: Thursday, April 11, 2024
- Late Poster submission: Monday, April 15, 2024
- Late Registration deadline: Thursday, May 2, 2024
- Opening Reception: Sunday, May 12, 2024

Policies & Conduct

- Anti-Harassment Policy [24]
- Code of Ethics [25]
- Embargo Policy for AAS & Division Meetings [26]
- Guide to AAS Meeting Etiquette [27]
- Privacy Policy [28]

SOC

Smadar Naoz (UCLA, SOC chair)
Philip Armitage (State University of New York at Stony Brook)
Giacomo Fragione (Northwestern University)
Kelly Holley-Bockelmann (Vanderbilt University)
Shane Larson (Northwestern University)
Gongjie Li (Georgia Institute of Technology)
Ann-Marie Madigan (CU Boulder)
Sarah Millholland (MIT)
Sanaea Rose (Northwestern University)
Alexander Stephan (Vanderbilt University)
Santiago Torres (IST)
Dimitri Veras (University of Warwick)
Lauren Weiss (University of Notre Dame)

LOC

Sam Hadden (University of Toronto)

Source URL: https://dda.aas.org/meetings/2024

Links
[1] https://www.utoronto.ca/
[2] https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.canada.ca%2Fen%2Fimmigration-refugees-citizenship%2Fservices%2Fvisit-canada%2Fentry-requirements-country.html%23visaRequired&data=05%7C01%7Cmtiscareno%40seti.org%7Ce24c1ee3be67498041ad08dbc104cdb7%7Cdeac5258294749c2a474e8ab151104fb%7C0%7C0%7C638315998640575319%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=pa9%2BBgyNzbAzISyTW%2B%2B%2FIKjvNgtan2LNd2HpYnjV9gQ%3D&reserved=0
[3] https://dda.aas.org/meetings/2024/program
[4] https://map.utoronto.ca/?id=1809#!ct/45469?m/612586?s/
[5] https://campusevents.utoronto.ca/myhal-150-lobby/
[6] https://www.google.com/maps/place/Myhal+Centre+for+Engineering+Innovation+and+Entrepreneurship+(MY)/@43.6612589,-79.3962868,17.69z/data=!4m6!3m5!1s0x882b3507c2ae5979:0x877d95bac233a7f5!8m2!3d43.6607349!4d-79.3966122!16s%2Fg%2F11gj0sd9qf?entry=ttu
[7] https://www.torontopearson.com/en
[8] https://www.billybishopairport.com
[9] https://www.cita.utoronto.ca/visitor-info/getting-here/
[10] https://www.newcollege.utoronto.ca/
[11] https://drive.google.com/file/d/193CXRskaLCfzjrCMFyd6mVe7s2hp_ICt/view?usp=sharing
[12] https://dda.aas.org/sites/dda.aas.org/files/CITA_hotel_guide_240318b.pdf
[13] https://submissions.mirasmart.com/DDA55/Splash.aspx
[14] https://dda.aas.org/meetings/2024/registration
[15] https://my.aas.org/services/AAS_Member/Events/Event_Display.aspx?EventKey=DDA_24R
[16] https://dda.aas.org/awards/brouwer
[17] https://dda.aas.org/awards/brouwer/2023
[18] https://dda.aas.org/awards/rubin
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[21] https://www.visceralchange.org/sherard-robbins
[22] https://www.visceralchange.org/
[23] https://apod.nasa.gov/apod/ap220614.html
[24] https://aas.org/policies/anti-harassment-policy-aas-division-meetings-activities
[25] https://aas.org/policies/ethics
[26] https://aas.org/press/embargo-policy-aas-division-meetings
[27] https://aas.org/policies/meeting-etiquette
[28] https://aas.org/policies/privacy-policy