

Centre for Bee Ecology, Evolution and Conservation

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NEWS



A big congratulations to Dr. Amro Zayed, Director of the Centre for Bee Ecology, Evolution and Conservation. He has recently been renewed as York University's Tier II Research Chair in Genomics! President and Vice-Chancellor **Rhonda L. Lenton** says *"This year's YRCs have made remarkable contributions in their respective fields and furthered our understanding of subjects"*. Read all about this announcement in [York University's yFile](#).

FEATURE

For our feature this month, we are highlighting our annual conference – BeeCon!! Historically, BeeCon has been a chance for southern Ontario bee researchers to network and to give students an opportunity to present their innovative and cutting-edge work. As with most events, BeeCon went virtual in 2020. While we deeply missed this opportunity to connect, close to 300 registrants from 18 countries joined us last year! Others have watched the recorded presentations on our [YouTube channel](#).



[BeeCon 2021](#) will be another virtual event and will feature our keynote speaker, Dr. Shalene Jha, Associate Professor in the Department of Integrative Biology at the University of Texas, Austin. [Dr. Jha's lab](#) examines ecological and evolutionary processes across biological scales, from genes to landscapes, to quantify global change impacts on plant-animal interactions, movement ecology, and the provisioning of ecosystem services. Not only has Dr. Jha's work provided insight into the environmental drivers of pollinator diversity, wild pollinator foraging, and urbanization and elevation barriers to gene flow, but her integrative biology focus aligns the interdisciplinarity of BEEc's associates. We welcome faculty, students, and others to submit an abstract to present their work and look forward to putting together this year's conference program.

[Submit an abstract or register](#) today!!

EVENTS

BEYOND THE BUZZ
Examining Bees Through an Interdisciplinary Lens



A summer 2021 limited speaker series presented by:

Centre for Bee Ecology, Evolution & Conservation

Jun. 4th – Bees, Land & Food Justice
with Sheila Colla, Adrienne Lickers Xavier, & Sarah Rotz

Jul. 9th – Bees, People, Science, & Others
with Clement Kent & Kathleen Law

Aug. 20th – Bees, Math & Collaborations
with Jane Heffernan & Amro Zayed

Register at www.yorku.ca/bees/speaker-series

August 20th @ 11:00-12:30 pm ***new date***

Join us for the last of the trilogy of interdisciplinary discussions! In this event, BEEc Executive members Dr. Jane Heffernan and Dr. Amro Zayed will discuss the development of their collaborative projects that span bees, health, math, and modelling!

You can join the event by clicking [here](#) or view the recording, and the others in this series, after the event on our [YouTube channel](#).

OPPORTUNITIES

[New Frontiers in Research Fund](#) (NFRF) recently launched the 2021 Exploration stream competition, which is interdisciplinary and innovative in its focus. The Convergence Portal is now open for submission of a Notification of Intent (NOIs). The value of this opportunity is up to \$125,000/year for up to 2 years and the deadline for NOIs is **August 9, 2021**.

NSERC's [PromoScience Program](#) offers financial support for initiatives that promote the natural sciences to Canada's young people, particularly to groups such as girls and Indigenous peoples. The value of this opportunity is up to \$200,000/year for up to three years. Full proposal is due **August 31**.

NEW PUBLICATIONS

Tsvetkov, N., MacPhail, V. J., Colla, S. R., & Zayed, A. (2021). Conservation genomics reveals pesticide and pathogen exposure in the declining bumble bee *Bombus terricola*. *Molecular Ecology*, n/a(n/a).

<https://doi.org/10.1111/mec.16049>

