



## BOSTON UNIVERSITY/KEIO UNIVERSITY/TSINGHUA UNIVERSITY WORKSHOP 2024

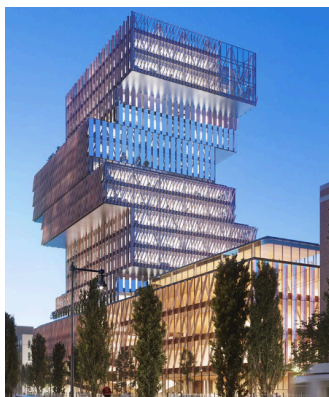
### Differential Equations, Dynamical Systems and Applied Mathematics

May 28-31, 2024

[Schedule](#) [Registration and funding](#) [Housing and travel](#) [Local food and workshop dinner](#)

**Limited funding** is available for graduate students and for faculty with PhDs in 2020 or later. Women and members of underrepresented minorities are encouraged to apply. Click [here](#) for funding application instructions.

Workshop location: Room 548, Center for Computing & Data Sciences, Boston University



(located at BU East T station)

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#### Overview:

- The Department of Mathematics and Statistics at Boston University will host the twelfth annual joint workshop between Boston University (Boston, MA, USA), Keio University (Yokohama, JP), and Tsinghua University (Beijing, CN). The purpose of these workshops is to expose graduate students, junior faculty and researchers to active areas of research in areas of mathematics represented by BU, Keio, and Tsinghua faculty. This year's program will focus on ***Differential Equations, Dynamical Systems and Applied Mathematics***.
- All talks are intended to be accessible to advanced graduate students with an interest in differential equations or dynamical systems.
- Thanks to NSF funding, there is limited funding available to cover the [local and travel](#) expenses of US based graduate students and postdocs from outside the Boston area.
- We ask participants to register using the link above, so we can keep track of attendance. Please register!

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#### Workshop topics include:

- Dynamical systems
- Ergodic theory
- Applications in biology, chemistry and neuroscience

**Speakers:**

- Montie Avery (BU)
- Oluwatosin Babasola (University of Georgia)
- Chenglong Bao (Tsinghua)
- Margaret Beck (BU)
- Ryan Goh (BU)
- Masato Hara (Kyoto)
- Samuel Issacson (BU)
- Wenjia Jing (Tsinghua)
- Taiga Kurokawa (Kyoto)
- Yuto Nakajima (Tokai)
- Gabe Ocker (BU)
- Misato Ogawa (Ochanomizu and RIKEN AIP)
- Chihiro Oguri (Ochanomizu)
- Tomoki Ohsawa (UT-Dallas)
- Kayode Oshinubi (Northern Arizona University)
- Kohki Sakamoto (University of Tokyo)
- Vaibhava Srivastava (Iowa State University)
- Yoshiki Takeguchi (Kyoto)
- Tasso Kaper (BU)
- Takayuki Watanabe (Chubu)
- Jinxin Xue (Tsinghua)
- Kazuyuki Yagasaki (Kyoto)
- Takumi Yagi (Kyoto)
- Wenjun Zhao (Brown)

**Poster Session:**

- Alanna Haslam-Hyde (BU)
- Benjamin Hosek (BU)
- Benjamin Krewson (BU)
- Minh Le (Michigan State University)
- Caiwei Zhang (BU)

**Organizers:**

[Ryan Goh](#) (BU), [Tasso Kaper](#) (BU), [Siu-Cheong Lau](#) (BU), [Si Li](#) (Tsinghua), [Hiroki Takahasi](#) (Keio).

Contact for any questions: [lau@math.bu.edu](mailto:lau@math.bu.edu)

**Special thanks to [Steve Rosenberg](#)** for sharing valuable experience and resources in organizing the workshop in previous years.

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- Boston University Department of Mathematics and Statistics
- Boston University Graduate School of Arts and Sciences
- Keio University
- Tsinghua University
- National Science Foundation

