



Northeastern University

NEW.Mech 2023 Spring at Northeastern University

Friday, May 26th, 9:30am-3:30pm

**1st floor of Interdisciplinary Science and Engineering
Complex (ISEC), Northeastern University
805 Columbus Ave, Boston**

Northeastern is excited to host this year's NewMech Spring workshop. We will feature two invited keynote talks and many short teaser talks. The event is completely **free** of charge. More information and registration at: newmech.org

Invited Speakers:



Miguel Bessa

Associate Professor of
Engineering,
Brown University



Xuanhe Zhao

Professor of Mechanical
Engineering and Civil and
Environmental Engineering
(by courtesy), MIT

NewMech is a one-day workshop that aims to bring together the New England Mechanics community to explore new directions and share the latest advancements in the mechanics of materials and structures.

**This event is
generously
sponsored by:**



Northeastern University
College of Engineering

Mechanical and Industrial Engineering

Program

9:30-10:00am

Breakfast & Registration

10:00-10:10am

Opening Remarks

10:10-11:00am

Miguel Bessa, Brown University
Towards Scalable Cooperative Data-Driven Modeling

11:00-11:50am

Teaser Talk - Session A

11:50-1:00pm

Lunch

1:00-1:50pm

Xuanhe Zhao
Soft Materials Mechanics for Health and Sustainability

1:50-2:40pm

Teaser Talk - Session B

2:40-3:00pm

Closing Remarks and Awards

3:00pm

Coffee & Social

A1

A2

A3

A4

A5

A6

A7

A8

A9

A10

A11

A12

A13

Jeffrey Lipton, Northeastern University

Guangchao Wan, Syracuse University

Mohamed Roshdy Eid, University of Connecticut

Rachel Sun, MIT

Tiantian Li, Northeastern University

Jairaj Narendran, Boston University

Majid Kheybari, University of Connecticut

Wei Li, Northeastern University

Yue Zheng, UMass Amherst

Siyao Liu, Northeastern University

Molly Carton, MIT

Melanie Keogh, University of Connecticut

Dat Ha, MIT

B1

B2

B3

B4

B5

B6

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B12

B13

Teaser Talk Session B

Wanliang Shan, Syracuse University

Kaihua Ji, Northeastern University

Bastien Aymon, EPFL/MIT

Qianfeng Yin, Northeastern Univeristy

James Surjadi, MIT

Zhengxuan Wei, Northeastern University

Hudson Borja da Rocha, MIT

Piyush Wanchoo, University of Rhode Island

Xuanhe Li, MIT

Akash Pandey, University of Rhode Island

Somayajulu Dhulipala, MIT

Harkirat Singh, Brown University

Leon Kamp, Harvard University