



Program

August 1-3, 2024
Oregon State University
Corvallis, Oregon, USA

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Statement on Conduct

The 2024 IMS NRC conference committee and organizers are dedicated to providing a space and program for attendees and speakers to engage in the open exchange of ideas, freedom of thought and expression, and respectful scientific debate. We value the participation of every member of the conference and want all who attend to have an enjoyable and rewarding experience. We ask that participants extend respect, courtesy, and compassion to other attendees, regardless of whether or not opinions differ.

Every attendee, speaker, exhibitor, organizer, and volunteer at any event or activity connected with NRC is expected to abide by this Code of Conduct:

"The 2024 Institute for Mathematical Statistics New Researchers Conference provides a harassment-free conference experience for everyone, regardless of gender, sexual orientation, disability, physical appearance, body size, race, or religion. We do not tolerate harassment of conference participants in any form. All communication will remain appropriate for a professional audience of any background. We do not permit the following behaviors at any time during the conference, in any conference venue and conference communication channels, including conference housing and social media: using sexual language or imagery; insulting, maligning, or harassing other attendees; or telling sexist, racist, or exclusionary jokes."

Conference staff will enforce this Code throughout the event and may ask anyone violating this Code to leave the conference. Please contact Yuan Jiang (yuan.jiang@oregonstate.edu) or Taeb Armeen (ataeb@uw.edu) to report any issues.

Thank you for helping make the NRC a positive, inclusive, and appropriate experience for all who attend.

Useful Information

Conference Venue and Access

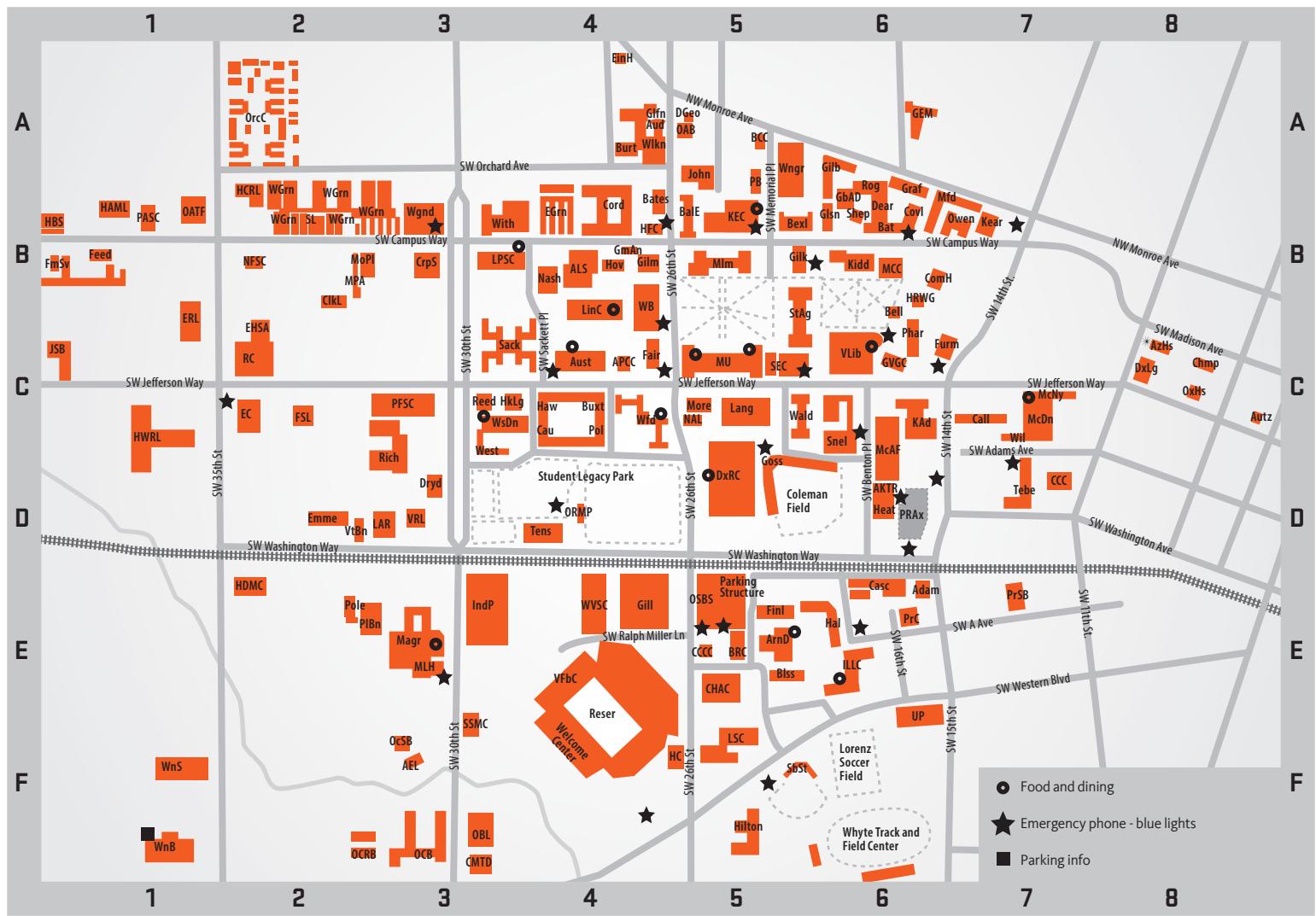
The NRC will be held in the LaSells Stewart Center, Oregon State University, located in 875 SW 26th Street, Corvallis, OR 97331-3101. This is the building LSC on the campus map (coordinate F5) on page 5.

Parking on Campus

Participants can choose to park in Parking Lot C opposite to the LaSells Stewart Center or Parking Lot B1 close to the Tebeau Hall if you choose to drive (see the university parking map on page 6). Visitor parking permits can be purchased through the OSU Transportation Services: <https://transportation.oregonstate.edu/parking/visitors>.

Internet Access

Wi-Fi will be available during the conference. The *Eduroam* network is available on campus. For users that cannot access Eduroam, please refer to the instructions posted on site for access to Wi-Fi set up for this conference.



2023-24

OSU CORVALLIS PARKING MAP



MAP LEGEND

- Commuter Zones
 - Residence Hall Zones
 - Hourly Lots
 - Restricted Vehicle Access
 - Pay Station
 - 4 Hour Limit Pay Station
 - ADA Parking†
 - Carpool Space
 - EV Charging Stations
 - Motorcycle Parking
 - Parking Zone ID
 - Visitor Parking
 - Under Construction

*No private vehicle access

[†]Vehicles in ADA spaces must display a DMV-issued ADA placard and any OSU permit.

PARKING RATES

Scan below to view parking rates.



- Daily permits may be purchased online, at any pay station  or in the Western Building.
 - Three-hour ADA visitor permits are available at no cost in the Western Building.

PARKING STRUCTURE KEY			
LEVELS 4 & 5	R PERMIT		
LEVEL 3	1 HOUR	B2 PERMIT	P
LEVEL 2	B2 PERMIT		P <input type="checkbox"/>
LEVEL 1	B2 PERMIT		P <input type="checkbox"/>   



Oregon State University

Poster Presentation and Flash Talks

The flash talk session is on Thursday, August 1. All posters will be hung in the lobby of the LaSells Stewart Center on Thursday. **Posters must be no larger than 48" x 36"**. Please be next to your poster during the poster session on Thursday afternoon.

You may print and bring your poster on your own, or use printing services available through OSU (recommended). If you print through OSU, please **submit your files by July 23**. It will then be delivered to the poster session room and available on the day of your session. We will cover the cost for poster printing if you print through OSU.

Participants will give max 2.5 minute flash talk introduction to their posters on the day they are scheduled to present. Each participant will be allowed 1-3 slides for the flash talk. Please **submit your slides by July 30**.

Housing

Hotel accommodations have been made at no cost to the conference participants.

- Speakers/Panelists: Hilton Garden Inn Corvallis, 2500 SW Western Boulevard, Corvallis, Oregon 97333 (Phone: 541-752-5000, building Hilton on the campus map (coordinate F5) on page 5). Check-in begins at 3:00 pm, and you will need to provide your name, a government-issued photo ID, a credit card for incidentals, and the name of the conference (New Researchers Conference). Breakfast at the hotel is also included with your stay at no additional charge.
- New Researchers: Tebeau Hall, 1351 SW Washington Ave, Corvallis, Oregon 97331 (**Tebeau Hall Duty Phone: 541-243-2617**, building Tebeau on the campus map (coordinate D7) on page 5). Check-in begins at 8:00 am, and you will need to provide your name, a government-issued photo ID, and the name of the conference (New Researchers Conference). Breakfast at the McNary Dining Center (1300 SW Jefferson Way, Corvallis, OR 97331, building McDn on the campus map (coordinate C7) on page 5) is also included with your stay at no additional charge.

Health and Safety information

Important Contacts

- Fire, Police, Ambulance: 911
- OSU Department of Public Safety Emergency: 541-737-7000
- OSU Department of Public Safety Non-Emergency: 541-737-3010

In the case of life-threatening emergencies (fire, a violent crime, or a medical emergency) call 911 immediately, then call OSU Department of Public Safety Emergency 541-737-7000, telling them that you have already called 911.

Preparing to Teach Workshop

The 8th Preparing for Careers in Teaching Statistics and Data Science Workshop will be held in the LaSells Stewart Center on August 3, 2024. The workshop is designed for graduate students and recent PhDs interested in careers in teaching statistics and data science. Priority will be given to graduate students who finished or will be finishing their program between Spring 2024 and Fall 2025. For more information visit: <https://preparingtoteach.org>. NRC attendees may attend sessions offered by this workshop after the NRC agenda is complete.

Transportation to Downtown Portland

At the conclusion of the NRC on Saturday (2 pm), August 3, we will provide bus service directly from the NRC to the JSM conference location (Oregon Convention Center). There will be an option for a later bus (5 pm) for participants who are also attending the co-located Preparing to Teach workshop.

Speakers and Panelists

- **Genevera Allen**, Professor of Statistics and Zuckerman Institute, Columbia University
- **Eleanor Feingold**, Dean of the College of Science, Department of Statistics, Oregon State University
- **Liza Levina**, Vijay Nair Collegiate Professor and Chair, Department of Statistics, University of Michigan
- **Jeffrey Leek**, Chief Data Officer, Vice President, and J Orin Edson Foundation Chair of Biostatistics, Fred Hutchinson Cancer Center
- **Xihong Lin**, Professor of Biostatistics and Statistics, Harvard University
- **Tapabrata Maiti**, Program Director, NSF Division of Mathematical Sciences; Foundation Professor of Statistics and Probability, Michigan State University
- **Adrian Raftery**, Blumstein-Jordan Professor of Statistics and Sociology, University of Washington
- **Richard Samworth**, Professor of Statistical Science, Director of the Statistical Laboratory, Cambridge University
- **Chengchun Shi**, Associate Professor of Statistics, London School of Economics and Political Science
- **Victoriya Volkova**, NIH Scientific Review Officer
- **Jean Yang**, Professor and a NHMRC CDF Fellow, School of Mathematics and Statistics, University of Sydney
- **Heping Zhang**, Susan Dwight Bliss Professor of Biostatistics, Yale University
- **Tian Zheng**, Professor and Chair, Department of Statistics, Columbia University
- **Ji Zhu**, Susan A. Murphy Collegiate Professor of Statistics, University of Michigan

Schedule

Wednesday June 31

- 12:00pm – 8:00pm *Check in at Hilton Garden Inn/Tebeau Hall*
 Address 1: Hilton Garden Inn Corvallis
 2500 SW Western Boulevard, Corvallis, Oregon 97333
 Address 2: Tebeau Hall
 SW 13th Street, Corvallis, Oregon 97331
- 5:00pm – 12:00am *Free time*
-

Thursday August 1

- 7:00am – 8:00am *Breakfast available at Hilton Garden Inn/McNary Dining Center*
- 8:00am – 8:30am **Registration at LaSells Stewart Center**
- 8:30am – 8:45am **Morning Introductions**
 Eleanor Feingold, Dean of the College of Science, Oregon State University
 Yuan Jiang, Associate Professor of Statistics, Oregon State University
 Armeen Taeb, Assistant Professor of Statistics, University of Washington
- 8:45am – 9:45am **Plenary Talk & Tweedie Award Presentation**
 Chengchun Shi, London School of Economics
- 9:45am – 10:00am **Coffee Break**
- 10:00am – 11:40am **Flash Talks**
- 12:00pm – 1:30pm **Lunch**
- 1:30pm – 2:30pm **Poster Session**
- 2:45pm – 3:25pm **Faculty Talk**
 Jeffrey Leek, Fred Hutchinson Cancer Center
 Moderator: Dennis Shen, Assistant Professor, University of Southern California
- 3:25pm – 3:40pm **Coffee Break**
- 3:40pm – 4:40pm **Mentoring Panel**
 Genevera Allen, Columbia University

	Eleanor Feingold, Oregon State University Jeffery Leek, Fred Hutchinson Cancer Center Adrian Raftery, University of Washington Moderator: Nikos Ignatiadis, Assistant Professor, University of Chicago
4:40pm – 12:00am	<i>Free time</i>

Friday August 2

7:00am – 8:00am	<i>Breakfast available at Hilton Garden Inn/McNary Dining Center</i>
8:00am – 8:30am	Registration at LaSells Stewart Center
8:30am – 10:30am	Faculty Talks Richard Samworth, Cambridge University Ji Zhu, University of Michigan Adrian Raftery, University of Washington Moderator: Sifan Liu, Incoming Assistant Professor, Duke University
10:30am – 10:45am	Coffee Break
10:45am – 12:00pm	Funding Panel Liza Levina, University of Michigan Tapabrata Maiti, Michigan State University and NSF Program Director Victoriya Volkova, NIH Scientific Review Officer Heping Zhang, Yale University Moderator: Fei Xue, Assistant Professor, Purdue University
12:00pm – 1:30pm	Lunch
1:30pm – 3:30pm	Faculty Talks Heping Zhang, Yale University Xihong Lin, Harvard University Jean Yang, University of Sydney Moderator: Christopher Harshaw, Columbia University
3:30pm – 3:45pm	Coffee Break
3:45pm – 5:00pm	Publishing Panel Genevera Allen, Columbia University Richard Samworth, Cambridge University Tian Zheng, Columbia University Ji Zhu, University of Michigan Moderator: Dan Kessler, Assistant Professor, University of North Carolina
5:00pm – 5:30pm	Group Photo Session
6:00pm – 9:00pm	Banquet

Short Speech: Pragya Sur, Assistant Professor, Harvard University;
President of the IMS New Researchers Group

Saturday August 3

7:00am – 8:00am	<i>Breakfast available at Hilton Garden Inn/McNary Dining Center</i>
8:00am – 8:30am	Registration at LaSells Stewart Center
8:30am – 9:50am	Faculty Talks Genevera Allen, Columbia University Tian Zheng, Columbia University Moderator: Wooseok Ha, Assistant Professor, Korea Advanced Institute of Science and Technology
9:50am – 10:10am	Coffee Break
10:10am – 11:10am	Collaboration Panel Xihong Lin, Harvard University Adrian Raftery, University of Washington Jean Yang, University of Sydney Heping Zhang, Yale University Ji Zhu, University of Michigan Moderator: Hengrui Cai, Assistant Professor, University of California at Irvine
11:20am – 12:30pm	Future of Statistics Panel Liza Levina, University of Michigan Xihong Lin, Harvard University Richard Samworth, Cambridge University Tian Zheng, Columbia University Moderator: Song Mei, Assistant Professor, University of California at Berkeley
12:30pm – 2:00pm	Lunch
2:00pm	First Bus to Portland
5:00pm	Second Bus to Portland

List of Talks

This is the order of flash talks.

1. Doudou Zhou
2. Jingming Wang
3. Ruohui Chen
4. Joshua Loyal
5. Brian Williamson
6. Vlad Margarint
7. YanShuo Tan
8. Siyu Heng
9. Didong Li
10. Jiayi Wang
11. Jing Zhou
12. Shiya Cao
13. Chan Park
14. Lucy Lu
15. Fei Xue
16. Tate Jacobson
17. Drew Yarger
18. Shan Yu
19. Peng Zhao
20. Rakheon Kim
21. Wooseok Ha
22. Keren Li
23. Satarupa Bhattacharjee

24. Sifan Liu
25. Ying Zhou
26. Anna Neufeld
27. Samidha Shetty
28. Benjamin Leiwand
29. Bingkai Wang
30. Hengrui Luo
31. Yisha Yao
32. Daniel Kessler
33. Samuel Baugh
34. Xinzhou Ge
35. Kaitlyn Cook
36. Michael Weylandt
37. Tiantian Yang
38. Carlos Soto
39. Ran Chen
40. Tianhai Zu
41. Hengrui Cai
42. Yuming Sun
43. Lulu Shang
44. Robert Trangucci
45. Dennis Shen
46. Christopher Harshaw
47. Evan Kwiatkowski

The following (not listed above) also present posters.

1. Chunlin Li
2. Yuzhou Chen

Local Information

If you would like to have dinner on your own, below are some restaurants close to campus:

- Thai Chili (Thai)
- Local Boyz Hawaiian Cafe (Hawaiian)
- Lemongrass Noodle House (Vietnamese)
- Hana Sushi and Izakaya (Japanese)
- McMenamins on Monroe (American)
- K-BBQ EXPRESS (Korean)
- Bombs Away Cafe (Mexican)
- Tarn Tip Thai Cuisine (Thai)

You can also find more restaurants in downtown Corvallis:

- del Alma (Latin American, Caribbean, Spanish)
- Block 15 Brewery & Restaurant (American)
- Koriander (Korean)
- Caves (Modern European)
- Castor Kitchen & Bar (Latin, French, Spanish)
- Magenta Restaurant (American, Asian)
- Aomatsu Japanese Restaurant (Japanese)
- Thai Home Kitchen (Thai)

Acknowledgements

Organizers

Co-Organizers

Yuan Jiang

Associate Professor of Statistics
Oregon State University

Armeen Taeb

Assistant Professor of Statistics
University of Washington

Student Volunteers

Daniel R. Malone Buoy

Master's Student
Oregon State University

Patrick Carroll

Doctoral Student
Oregon State University

Evan Flint

Master's Student
Oregon State University

Trent VanHawkins

Doctoral Student
Oregon State University

Hayden Vaughn

Master's Student
Oregon State University

Jingtian Yu

Doctoral Student
Oregon State University

Rong Yu

Doctoral Student
Oregon State University

Off-site Organizers

Pragya Sur

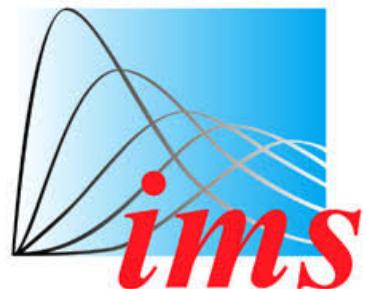
Assistant Professor of Statistics
Harvard University

Alexander Volfovsky

Assistant Professor of Statistical Science
Duke University

Sponsors

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