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TOPICS

- Bioinformatics, including R
- Experimental design
- Robotic platforms for sample preparation

Environmental Genomics

July 13-20, 2019

The MDI Biological Laboratory is pleased to present [Environmental Genomics](#) in the MDI Biological Laboratory Maine Center for Biomedical Innovation in Bar Harbor, Maine.

This one-week course trains participants in population-scale genomic studies of environmental stress and contributes to a growing network of data scientists that provides a resource for long-term problem solving and professional development. The network provides any individual participant access to the multidisciplinary collective skill set of the group.

This course, for PhD students and early career scientists, is designed to give participants the knowledge and computational skills to design, analyze, and interpret population-scale genomics studies of environmental stress. Participants are encouraged to use original data in their studies.

Tuition for US citizens and permanent residents is paid by a research education grant from the National Institute of Biomedical Imaging and Bioengineering (1R25EB022367-01).

More Information

Details on the course are available on the MDI Biological Laboratory [Environmental Genomics course page](#). Applications are open now, and will be reviewed on a rolling bases until the course is filled, at which time a waiting list will be maintained.

Inquiries

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