

The Short Course on the Application of Machine Learning for Automated Quantification of Behavior

Bar Harbor, Maine
October 12-17, 2025

Schedule of Activities

Sunday, October 12th, 2025

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| 3:00 - 8:00 pm | Registration
<i>Participants are not permitted to enter Highseas prior to 3:00pm.</i> |
| 6:00 – 7:00 pm | <i>Dinner</i> |
| 7:00 – 8:30 pm | Poster Session |

Monday, October 13th, 2025

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| 7:30 – 8:00 am | <i>Breakfast</i> |
| 7:45 – 8:00 am | Announcements
Vivek Kumar, Ph.D., The Jackson Laboratory |
| 8:00 – 10:00 am | Beginner Bootcamp
Susan McClatchy, M.S., The Jackson Laboratory
Fernando Cervantes Sanches, Ph.D., The Jackson Laboratory

Advanced Bootcamp
Talmo Pereira, Ph.D., The Salk Institute for Biological Studies
Simon Nilsson, Ph.D., Deep Labs

<i>Participants will pre-register for their choice of workshop.</i> |
| 10:00 – 10:15 am | <i>Break</i> |
| 10:15 – 12:15 pm | Beginner Bootcamp
Susan McClatchy, M.S., The Jackson Laboratory
Fernando Cervantes Sanches, Ph.D., The Jackson Laboratory

Advanced Bootcamp
Talmo Pereira, Ph.D., The Salk Institute for Biological Studies
Simon Nilsson, Ph.D., Deep Labs

<i>Participants will pre-register for their choice of workshop.</i> |

12:15 – 1:00 pm	<i>Lunch</i>
1:00 – 3:00 pm	Break for activities led by Instructors
3:00 – 6:00 pm	Beginner Bootcamp Susan McClatchy, M.S., The Jackson Laboratory Fernando Cervantes Sanches, Ph.D., The Jackson Laboratory Advanced Bootcamp Talmo Pereira, Ph.D., The Salk Institute for Biological Studies Simon Nilsson, Ph.D., Deep Labs <i>Participants will pre-register for their choice of workshop.</i>
6:00 – 7:00 pm	<i>Dinner</i>
7:00 – 8:30 pm	Evening Discussion Speaker TBD

Tuesday, October 14th, 2025

7:30 – 8:00 am	<i>Breakfast</i>
7:45 – 8:00 am	Announcements Gordon Berman, Ph.D., Emory University
8:00 - 9:00 am	Lecture: Title TBD Speaker TBD
9:00 - 10:00 am	Lecture: Title TBD Talmo Pereira, Ph.D., The Salk Institute for Biological Studies
10:00 - 10:15 am	<i>Break</i>
10:15 - 11:15 am	Lecture: Title TBD Lili Karashchuk, Ph.D., Allen Institute for Neural Dynamics
11:15 - 12:15 pm	Lecture: Title TBD Anqui Wu, Ph.D., Georgia Institute of Technology
12:15 - 1:00 pm	<i>Lunch</i>
1:00 - 3:00 pm	Break for Activities led by Instructors
3:00 – 6:00 pm	Workshop: Title TBD Talmo Pereira, Ph.D., The Salk Institute for Biological Studies
6:00 - 7:00 pm	<i>Dinner</i>

7:00 - 8:30 pm

Evening Discussion: Commercialization

Vivek Kumar, Ph.D., The Jackson Laboratory
Sam Golden, Ph.D., University of Washington

Wednesday, October 15th, 2025

7:30 – 8:00 am

Breakfast

7:45 – 8:00 am

Announcements

Ann Kennedy Ph.D., The Scripps Research Institute

8:00 - 9:00 am

Lecture: Title TBD

Bob Datta, M.D., Ph.D., Harvard University

9:00 - 10:00 am

Lecture: Title TBD

Ugne Klibaite, Ph.D., Harvard University

10:00 - 10:15 am

Break

10:15 - 11:15 am

Lecture: Title TBD

Speaker TBD

11:15 - 12:15 pm

Lecture: Title TBD

Greg Stephens, Ph.D., Vrije Universiteit Amsterdam

12:15 - 1:00 pm

Lunch

1:00 – 3:00 pm

Break for Activities led by Instructors

3:00 – 4:30 pm

Workshop: Title TBD

Speaker TBD

4:30 – 6:00 pm

Workshop: Title TBD

Gordon Berman, Ph.D., Emory University

6:00 - 7:00 pm

Dinner

7:00 - 8:30 pm

Evening Discussion

Thursday, October 16th, 2025

7:30 – 8:00 am

Breakfast

7:45 – 8:00 am

Announcements

Sam Golden, Ph.D., Washington University

8:00 - 9:00 am

Lecture: Title TBD

Kristin Branson, Ph.D., Janelia Research Campus

9:00 - 10:00 am

Lecture: Title TBD

Sam Golden, Ph.D., Washington University

10:00 - 10:15 am

Break

10:15 - 11:15 am

Lecture: Title TBD

Ann Kennedy Ph.D., The Scripps Research Institute

11:15 - 12:15 pm

Lecture: Title TBD

James Cotton, M.D., Ph.D., Northwestern University

12:15 – 1:00pm

Lunch

1:00 – 3:00 pm

Break- Activities led by Instructors

3:00 – 6:00 pm

Workshop: Title TBD

Ann Kennedy Ph.D., The Scripps Research Institute

6:00 – 7:00 pm

Dinner

7:00 – 8:30 pm

Evening Discussion

Friday, October 17th, 2025

7:30 – 8:00 am

Breakfast

7:45 – 8:00 am

Announcements

Vivek Kumar, Ph.D., The Jackson Laboratory

8:00 - 9:00 am

Lecture: Title TBD

Speaker TBD

9:00 - 10:00 am

Lecture: TBD

Vivek Kumar, Ph.D., The Jackson Laboratory

10:00 - 10:15 am

Break

10:15 - 11:15 am

Lecture: Title TBD

Ben de Bivort, Ph.D., Harvard University

11:15 - 12:15 pm

Lecture: TBD

John Shaevitz, Ph.D., Princeton University

12:15 – 1:00pm

Lunch

1:00 – 3:00 pm

Break for Activities led by Instructors

3:00 – 4:30 pm	Workshop: Title TBD Ben de Bivort, Ph.D., Harvard University
4:30 – 6:00 pm	Workshop: Title TBD Greg Stephens, Ph.D., Vrije Universiteit Amsterdam
6:00 – 7:00 pm	<i>Dinner</i>
7:00 – 8:30 pm	Evening Discussion

Saturday, October 18th, 2025

7:00 - 9:00 am	<i>Grab-n-Go Breakfast & Departures</i> <i>Participants may remain on the 1st floor until 12:00pm if needed.</i>
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