

Discovery at the MBL

# 2016 Advanced Research Courses

at the Marine Biological Laboratory in Woods Hole, Massachusetts



**Physiology: Modern Cell Biology Using Microscopic, Biochemical and Computational Approaches**  
June 12 – July 31

**Embryology: Concepts and Techniques in Modern Developmental Biology**  
June 4 – July 17

**Frontiers in Reproduction**  
April 30 – June 12

**Frontiers in Stem Cells and Regeneration**  
September 25 – October 1

**Gene Regulatory Networks**  
October 9 – October 22

**NEW! Physical Biology of the Cell**  
September 18 – October 8

**Workshop on Molecular Evolution**  
July 17 – July 27

**Neurobiology**  
June 2 – July 31

*Substantial financial assistance is available*

**Neural Systems and Behavior**  
June 4 – July 31

**Summer Program in Neuroscience, Ethics and Survival**  
June 12 – July 11

**Methods in Computational Neuroscience**  
July 27 – August 24

**Brains, Minds, and Machines**  
August 15 – September 5

**Zebrafish Development and Genetics**  
August 7 – August 21

**Microbial Diversity**  
July 1 – August 17

**Biology of Parasitism: Modern Approaches**  
June 17 – August 6

**Molecular Mycology: Current Approaches to Fungal Pathogenesis**  
June 12 – June 28

**Strategies and Techniques for Analyzing Microbial Population Structures**  
August 3 – August 13

**Analytical and Quantitative Light Microscopy**  
May 4 – May 13

**Optical Microscopy and Imaging in the Biomedical Sciences**  
September 7 – September 17

**Computational Image Analysis**  
October 9 – October 19

**Immunohistochemistry and Microscopy**  
March 12 – March 17

[mbl.edu/courses](http://mbl.edu/courses)

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Biological Discovery in Woods Hole