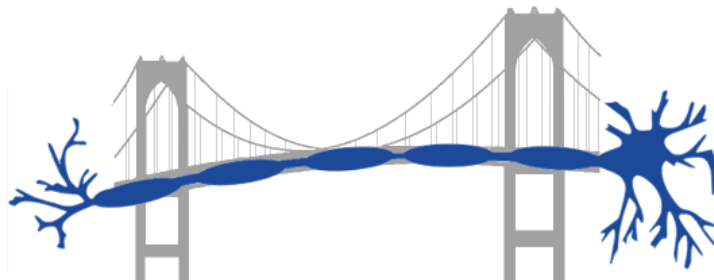


# Bridging the Gap: From Neuroscience to Translation



4 – 9 June, 2018

Newport, Rhode Island, USA

<https://blogs.brown.edu/neuroengineering/>

## Aims

- Integrate computational and engineering-based skills with basic neuroscience knowledge
- Stimulate innovation, creativity, and translation in research by providing an interactive format
- Generate conversation across generations of students and faculty, speeding the development of integrative neural technologies and theoretical neuroscience.

PHD STUDENTS & POST-DOCS

**APPLY HERE:**

<https://blogs.brown.edu/neuroengineering/participate/>

*Each day will address a sub-topic along the path from neurobiology to clinical translation, with a focus on the research tools, modeling, and statistical approaches that “bridge the gap” from neuroscience to translation.*

**Day 1:** Tools for studying neural circuits/systems  
**Day 2:** Computational Modeling of Neural Circuits  
**Day 3:** Neural Prostheses and Computational Algorithms  
**Day 4:** Clinical Translation  
**Day 5:** Case study: The story of BrainGate from neuroscience to translation

About the Location: <http://www.salve.edu/about/newport-area>



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