# **Georgia Tech Robophysics Boot Camp**



# Howey Physics Building, Rooms N201 and N202 837 State Street, Atlanta 30332 July 14—16, 2025

## July 14

9-10:30am Welcome and Lab Tour

10:30-10:45am Break

10:45am-12:45pm Tutorial: Techniques for building robots

12:45pm-2pm Lunch

2-5pm Workshop: Assemble 3-link swimmer

### July 15

9-10am Lecture: Theoretical and Numerical Modeling Techniques

10-11am Tutorial: Model 3-link swimmer

11-11:15am Break

11:15am-12:15noon Workshop: Execute code to model swimmer

12:15-1:30pm Lunch

1:30-5pm Project Development

#### July 16

9:30am-12:30pm Robot Experimental Session

12:30pm-2pm Lunch

2-5pm Group presentation and discussion

5-6pm Closing remarks and Pizza