

WEC-Sim Training Course

*Room 218, Boardman Hall
The University of Maine
Tuesday, August 16th 2016
9 AM – 5 PM*

Overview

NREL and Sandia WEC-Sim development team will be offering a free one-day course, open to the public, on the use of WEC-Sim, an open-source Wave Energy Convertor Simulator (<http://wec-sim.github.io/WEC-Sim/>). The course is supported by the Marine Ocean and Offshore Research Group at the University of Maine.

Course Outline

- Introduction & Theory
- Installation
- Workflow & Code Structure
- Tutorials & Applications
- Advanced Features
- User Development

Prerequisites

- Laptop, MATLAB® (R2015b) & Simulink® (Simscape & SimMechanics)
- Free MathWorks 30 day trial licenses will be available for those who need them, but will require one week advance notice to acquire.

Registration

- Please contact Arielle.Cardinal@nrel.gov by **August 10th** if you are interested in attending. For other inquiries please contact krish.thiagarajan@maine.edu.
- A noninteractive webinar will be offered concurrently for those unable to attend in person.