WEC-Sim Training Course

Oregon State University
Kearney Hall, Room 311

March 8th – 9th 2016

Overview

NREL and SNL will be offering a free two-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/).

Course Outline

Tuesday, March 8th, 9 AM - 5 PM
- Introduction & Theory
- Installation & Workflow
- Code Structure
- Tutorials & Applications
- Advanced Features

Wednesday, March 9th, 9 AM - 3 PM
- User Development
- Extreme Condition Modeling
- Student Applications (Optional)

Prerequisites

- Laptop, MATLAB® (R2015) & 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 **February 29th** if you are interested in attending or with questions.
- The course has a capacity of 25 participants, and will be filled on a first-come, first-served bases. However, a webinar will be offered concurrently for those unable to attend in person.

Sandia National Laboratories

NREL
NATIONAL RENEWABLE ENERGY LABORATORY