

Second Berkeley Workshop on Harvesting Renewable Energy

Friday, December 18th, 2015
310 Soda Hall, 2551 Hearst Avenue
University of California, Berkeley, 94720 CA

This is a one-day series of introductory lectures on various topics in harvesting renewable energy

The lectures are intended to provide a broad overview of current research and open questions in harvesting energy from sustainable resources and are of interest to general audiences

The workshop is free and open to students, faculty, and staff

8:00 am - 8:45 am	Marcus Lehmann Project Lead CalWave, Cyclotron Road, Lawrence Berkeley National Laboratory <i>"Review of Marine Renewable Energy Technologies"</i>
8:45 am - 9:30 am	Jason Busch Oregon Wave Energy Trust, Oregon <i>"Potential and Challenges of Marine Renewable Energy"</i>
Break	
9:45 am - 10:15 am	Bruce Caldwell Bardex Corporation, CA <i>"Offshore Lessons Learned for Emerging Marine HydroKinetic (MHK) Energy Conversion System Developments"</i>
10:15 am - 10:45 am	John Harte Professor of Ecosystem Sciences, Energy and Resources Group (ERG), UC Berkeley <i>"Biofuels in Context: Facts and Fallacies"</i>
10:45 am - 11:15 am	Thomas Börner Visiting PhD Researcher, Lawrence Berkeley National Laboratory <i>"Hybrid Modeling for Marine Renewable Energy Research"</i>
11:15 am - 12:00 pm	Daewoong Son CMML Lab, University of California, Berkeley <i>"Evaluation of a Dual Coaxial-Cylinder Wave-Energy Absorber"</i>
Break	
1:00 pm - 1:45 pm	Santiago Miret Berkeley Energy & Resources Collaborative (BERC) <i>"How Renewable Energies are Transforming the Energy Landscape"</i>
1:45 pm - 2:45 pm	Pit Pillatsch Berkeley Energy and Climate Institute <i>"Human motion energy harvesting and why it does not charge your smartphone yet"</i>
Break	
3:00 pm - 3:45 pm	Alexandre Immas Nenuphar, Lille, France <i>"Technical Challenges for Vertical-Axis Wind Turbines (VAWTs)"</i>
3:45 pm - 4:30 pm	Sam Kanner CMML Lab, University of California, Berkeley <i>"Innovations in Offshore Wind: Counter-Rotating Turbines on a Floating Platform"</i>



For Questions and Comments Please Contact Workshop Organizers

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