



www.powermems2013.org/school

PowerMEMS School Co-Chairs:

Einar Halvorsen, Vestfold University College & Shad Roundy, University of Utah

We are pleased to announce the inaugural PowerMEMS School covering a wide range of topics taught by world leading experts. The wide coverage will be ideal for PhD candidates, newcomers to the field, and practitioners or researchers in the field that want to broaden their knowledge.

School Location

Imperial College London

Important Dates

Early Bird Registration
September 27, 2013



Taught Topics

- **PowerMEMS Overview**
Eric Yeatman, Imperial College London
- **Thermoelectric Generators**
Douglas Paul, University of Glasgow
- **MEMS turbines**
Luc Fr chet, University of Sherbrooke
- **RF-Energy Harvesting and Power Transfer**
Brian Otis, University of Washington
- **Micro- and Bio Fuel Cells**
Sven Kerzenmacher, University of Freiburg
- **MEMS Supercapacitors**
Xuyuan Chen, Vestfold University College
- **Batteries**
TBD
- **Inductive Power Transfer**
Josh Smith, University of Washington
- **Electrostatic Vibration Energy Harvesting**
Yuji Suzuki, University of Tokyo
- **Piezoelectric Vibration Energy Harvesting**
Dan Inman, University of Michigan
- **Microfabrication and Film Deposition**
Paul Mural, EPFL
- **Harvesting from Flows**
Mohammed Daqaq, Clemson University
- **Electromagnetic Vibration Energy Harvesting**
David Arnold, University of Florida
- **Power Electronic Interfaces**
Gabriel Rinc n-Mora, Georgia Institute of Technology
- **Energy Harvesting Metrology**
Paul Weaver, National Physical Laboratory, UK