2013 PowerMEMS SCHOOL

London Dec 2nd - 3rd 2013

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 Fréchette, 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

Microbatteries
Robert Hahn, Fraunhofer IZM

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 Muralt, EPFL

Harvesting from Flows
Mohammed Daqaq, Clemson University

Electromagnetic Vibration Energy Harvesting
David Arnold, University of Florida

Power Electronic Interfaces
Gabriel Rincón-Mora, Georgia Institute of Technology

Energy Harvesting Metrology
Paul Weaver, National Physical Laboratory, UK

University of Southampton · Vestfold University College · The University of Utah · Imperial College London