



Energy Harvesting 2014 12th March 2014

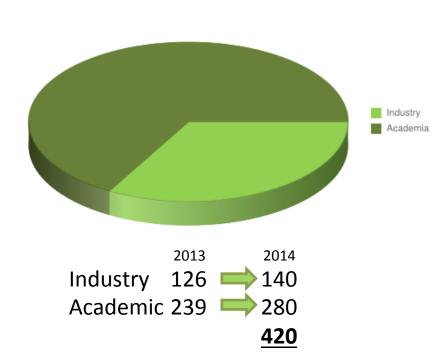
Professor Robert Dorey, University of Surrey Energy Harvesting Network Steering Committee Chair



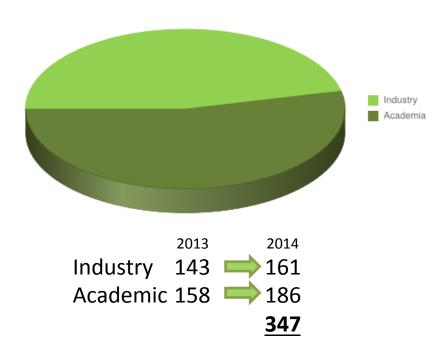
Energy Harvesting An EPSRC Funded Network

EPSRC
Engineering and Physical Sciences





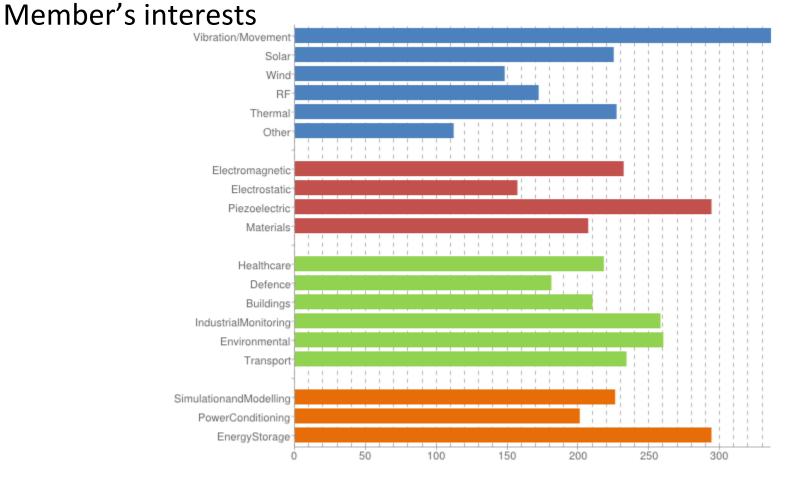
Registered Companies/Institutions











Energy Harvesting

EPSRC

Engineering and Physical Sciences
Research Council

An EPSRC Funded Network

9:15	Arrival, Registration and Coffee
9:45	Welcome and Introduction Rob Dorey, University of Surrey
9.50	Flying With Liquids: Aircraft Thermoelectric Energy Harvesting Using Phase Change Materials Tzern Toh, Imperial College London
10.10	Modelling and Optimisation of Broadband Energy Harvesters Using Bistable Composites Chris Bowen, University of Bath
10.30	Kinetic Technology in the Smart Cities of the Future Laurence Kemball-Cook, Pavegen (CEO)
10.50	Coffee Break and Networking
11:20	Eight19's Plastic Photovoltaic Technology for Energy Harvesting Applications Chris Rider, Eight19 (VP Business Development)
11:40	Maximum Power Point Trackers for Energy Harvesters Manel Gasulla, Universitat Politecnica de Catalunya, Barcelona
12:00	TEMPEST: The Thermoelectrics Network Bob Freer, University of Manchester
12:15	'Elevator Pitches' from Companies with Stands at this Event IDTechEx, European Thermodynamics Ltd
12:30	Buffet Lunch and Poster Session
14:00	Is Energy Harvesting a Realistic Proposition within the Oil & Gas Sector? Martin Bragg, Honeywell Process Solutions (Technology Strategy Director)
14:20	Signal Optimization and Rectenna Design for Electromagnetic Energy Harvesting and Wireless Power Transfer Apostolos Georgiadis, Centre Tecnologic de Telecomunicacions de Catalunya (CTTC), Barcelona
14.40	Power Management in Energy Harvesting Applications at Fraunhofer IIS Loreto Mateu, Fraunhofer IIS, Nuremberg
15:00	Best Poster Award, Coffee Break and Networking
15:30	Wireless Sensors within Buildings Applications Gilles Chabanis, Schneider Electric (Smart Sensors Manager in Strategy & Innovation)
15:50	Energy Harvesting Metrology Paul Weaver, National Physical Laboratory
16:10	A Self-powered Autonomous Device for WIreless struCtural Health monitoring - the SANDWICH project Carol Featherston, Cardiff University
16:30	End of Event





Thanks to:

Geoff Merrett Steve Beeby Kai Yang Simon Aliwell

Speakers