

CAM-IES Industry Workshop:
Energy Harvesting for Wireless Sensors and IoT



Workshop Programme

12 April 2018
13.30 to 17.45
Trinity College, Cambridge

Old Combination Room, Trinity College main site

1330-1400
Coffee, registration
Energy Harvesting poster session

Winstanley Lecture Theatre, Trinity College annexe (across Trinity Street from main college site)

1400-1410
CAM-IES Introduction from Henning Siringhaus/Clare Grey

THERMOELECTRICS

1410-1425 Mark Baxendale – “Thermoelectric Energy Harvesting”
1425-1445 Simon King, CDT – “Printable Thermoelectrics to Enable the Self-Powered IoT Revolution”
1445-1500 Thermoelectrics discussion (chair: Mark Baxendale)

ELECTROMECHANICAL ENERGY HARVESTING

1500-1515 Sohini Kar-Narayan – “Electromechanical Energy Harvesting”
1515-1535 Roy Freeland, Perpetuum – “Electromechanical Energy Harvesting for Autonomous Wireless Devices”
1535-1550 Electromechanical energy harvesting discussion (chair: Sohini Kar-Narayan)

1550-1610
Coffee break

OPTICAL ENERGY HARVESTING

1610-1625 Akshay Rao – “Optical Energy Harvesting”
1625-1645 Mattias Kauer, Lightricity – “High-efficiency Light Energy Harvesting for IoT Applications”
1645-1700 Optical energy harvesting discussion (chair: Akshay Rao)

SYSTEMS DESIGN

1700-1720 Anand Savanth, ARM – “Systems Design for Autonomous Wireless Devices”
1720-1735 Systems design discussion (chair: Henning Siringhaus)

1735-1745
Final Remarks – Henning Siringhaus/Clare Grey