



Industry Session 5: Energy Harvesting

Energy Harvesting Real-World Functional Demonstrations Session

This is the final portion of IS05 – Energy Harvesting. Following the six lecture topics, this final session will consist of a number of functional demos of real HW and applications directly related to and/or supporting the energy harvesting ecosystem.

Tuesday, March 6, 2018

TODAY'S DEMONSTRATIONS

- **Chip Scale Thermoelectric Generator for Smart Agriculture – Analog Devices**
- **Multi-Source Energy Harvesting solutions – Tyndall National Institute**
- **IoT sensors powered by solid state batteries and harvested energy – Ilika**
- **Energy Harvesting Development Platform – Würth Elektronik**
- **Challenges and solutions for implementing Energy Harvesting powered IoT Systems – Delta Force**
- **Indoor Energy Harvesting with Photovoltaics – PowerFilm**



EnerHarv 2018

www.EnerHarv.com

PSMA Inaugural International Energy Harvesting Workshop

MAY 29 – 31, CORK, IRELAND

"A focal point for a community of experts and users of energy harvesting & related technologies to share knowledge, best practices, roadmaps, experiences and create opportunities for collaboration"

- Three days of education, demonstration, and synergy.
- All aspects of the ecosystem coming together to propel the industry forward.
- Production technologies enabling the IoT and applications.
- Technical program now confirmed.
- May 29-31, 2018
- Tyndall National Institute, Cork, Ireland



REGISTRATION OPEN NOW – www.EnerHarv.com

Early bird closes 17th March, limiting to 100 attendees



ALL INFORMATION SHALL BE CONSIDERED SPEAKER PROPERTY UNLESS OTHERWISE SUPERSEDED BY ANOTHER DOCUMENT.



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Distinguished Keynote Speakers Announced!!!

Yogesh Ramadass, Director of Power Management R&D at Kilby Labs from TI

Eric Yeatman, Head of the Department of Electrical and Electronic Engineering from Imperial College London

ENERGY HARVESTING

POWER MANAGEMENT TECHNOLOGIES

APPLICATIONS

LOW POWER COMPONENTS

- ARM
- Tyndall National Institute
- Analog Devices
- Texas Instruments
- IMTEK
- FEMPTO-ST
- ST Micro
- Fraunhofer

POWER REDUCTION TECHNIQUES

- UNIST
- University of Southampton
- Imperial College London
- Airbus
- CEA-LETI
- Ilika
- Imprint Energy
- Cambridge Display Technologies

ENERGY STORAGE

- Carnegie Mellon
- North Carolina State University
- Lightricity
- CAP-XX
- **AND MANY MORE!**
- **Details on website next week**