KEYNOTE SPEAKERS

Zhong Lin Wang

Piezotronics for intelligent systems and nanogenerator for self-powered systems and large-scale blue energy

Georgia Institute of Technology, USA
Beijing Institute of Nanoenergy and Nanosystem, Chinese Academy of Sciences, China
http://www.nanoscience.gatech.edu/

Sang-Woo Kim

Low-Dimensional Materials-Based Nanogenerators

Sungkyunkwan University (SKKU), Republic of Korea
http://nesel.skku.edu

Luigi G. Occhipinti

Energy harvesting and storage solutions for wearable electronics applications in healthcare and ambient assisted living

University of Cambridge, United Kingdom
http://www-large-area-electronics.eng.cam.ac.uk/dr-luigi-occhipinti/
INVITED SPEAKERS (CONFIRMED)

Mehmet Bayindir

Kilometer-long piezoelectric nanoribbons for artificial skin and energy generation

Bilkent University, Turkey

http://unam.bilkent.edu.tr/bg

Lucia Beccai

Energy harvesting and sensing based on soft triboelectric composites and flexible surfaces

Istituto Italiano di Tecnologia (IIT)

http://www.iit.it/en/people/lucia-beccai.html

Massimo De Vittorio

Soft piezoelectric MEMS for fluid flow energy harvesting

Istituto Italiano di Tecnologia & Università del Salento

https://www.iit.it/it/persone/massimo-devittorio.html
Christian Falconi

Material science and electronics for nanogenerators and piezotronics

University of Rome Tor Vergata – IDASC CNR
http://next.uniroma2.it/

Jianhua Hao

Coupling magnetic field to piezophotonics and triboelectric nanogenerator.

The Hong Kong Polytechnic University
http://ap.polyu.edu.hk/apjhhao/

Jr-Hau He

Paper Triboelectric Nanogenerators

King Abdullah University of Science and Technology, Saudi Arabia
https://nanoenergy.kaust.edu.sa/Pages/Home.aspx
Jung Ho Kim

Triboelectric-Driven Electrochemical Polymerization of Poly(3,4-ethylenedioxythiophene) for Supercapacitors

University of Wollongong, Australia
https://scholar.google.com/citations?user=LEq2zHQAA
AJ&hl=en

Sang Ouk Kim

Nanoscale Assembly & Chemical Modification of Graphene Based Materials

KAIST, Republic of Korea
http://snml.kaist.ac.kr

Keon Jae Lee

Self-powered Flexible Electronic Systems

KAIST, Republic of Korea
http://fand.kaist.ac.kr/
Chuan-Pu Liu

Enhancement of Piezotronic Effects Through Alloying in Compounds

National Cheng Kung University, Taiwan
http://web.mse.ncku.edu.tw/~nanosemi/

Huiyun Liu

GaAsP Nanowires and Nanowire Devices grown on Silicon Substrates

University College London, UK
http://www.ee.ucl.ac.uk/staff/academic/hliu

Max Migliorato

2D materials in the NGPT world

University of Manchester
http://www.manchester.ac.uk/research/max.migliorato/
Caofeng Pan

Mapping strain/pressure with nanowire light-emitting-diode arrays by piezo-phototronic effect

Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences
http://piezotronics.binncas.cn/index%20en.php

Yong Qin

Energy harvesting using piezoelectric nanowires

Lanzhou University, China
http://yqin.lzu.edu.cn

Evan Reed

Emergent electromechanical effects in 2D and layered materials

Stanford University, USA
http://web.stanford.edu/~evanreed
Jungho Ryu
Magnetic Energy Harvesting by Magnetoelectric Composites
KIMS
http://scholar.google.es/citations?user=R11Pr1YAAAAJ&hl=en

Henry A Sodano
ZnO Nanowires Interface for Multifunctional Energy Harvesting Composites
University of Michigan
http://www.engin.umich.edu/college/about/people/profiles/p-to-t/henry-sodano

Xudong Wang
Interfacing between piezotronics and electrochemical systems
University of Wisconsin-Madison
http://nanoscience.engr.wisc.edu
Wenzhuo Wu
Piezotronics in two-dimensional piezoelectric semiconductors
Purdue University
https://sites.google.com/site/wwznanomanufacturing

Rusen Yang
Investigation of Piezoelectric Diphenylalanine Peptide Nanostructures
University of Minnesota
http://www.me.umn.edu/labs/nstl/index.shtml

Jun Bo Yoon
Triboelectric Nanogenerator Using Nanograting templates
KAIST
http://MEMS.kr
Junyi Zhai
Piezo-phototronic Materials and Devices
Beijing Institute of Nanoenergy and Nanosystem, Chinese Academy of Sciences, China
http://english.binn.cas.cn/pe/fs/Professors/201407/t20140716_124551.html

Haixia (Alice) Zhang
Self Powered Smart Skin
Institute of Microelectronics, Peking University, China
http://www.ime.pku.edu.cn/alice

Yue Zhang
Electromechanical and photoelectrical micro/nano energy conversion systems
University of Science and Technology Beijing
http://mse.ustb.edu.cn/shiziduiwu/shiziduiwu/cailiaowuliyuhuaxuexi/2014-08-05/104.html
Jun Zhou

Electret and Piezoelectret Generator

Huazhong University of Science and Technology