

# **IEEE International Symposium on Industrial Electronics ISIE'17**

**19-21 June 2017, Edinburgh, Scotland**

**Special Session on**

## **Flexible Electronics: Technologies and Applications**

**organized by**

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## **Call for Papers**

### **Theme:**

The aim of this special session is to concentrate on the recent developments in flexible electronics and the various related topics that potentially contribute towards bringing the flexible or plastic electronic products closer to commercialization by demonstrating an increase in the technology readiness level. The special session is expected to provide a common environment for presentation and discussion of relevant emerging technology, while promoting academic and industrial interaction among people from highly diverse technical and industry background.

### **Topics of interest include, but are not limited to:**

1. Substrates for flexible electronics
2. Organic and inorganic materials including nanomaterials
3. Conductive inks and adhesives
4. Graphene and relevant applications
5. Devices, sensors, LEDs, photovoltaics, transistors
6. Flexible and/or printed circuits and packaging
7. Device and circuits integration, silicon devices on flexible substrates
8. Flexible electronic skin and haptics
9. Roll-to-roll manufacturing
10. Demonstration of integrated components and sensing applications including wearables, medical diagnostics, smart systems and Internet of Things (IoT)
11. Energy harvesting using flexible or printed components
12. Technical or market reviews and projections

### **Submission procedure, deadlines, and author instructions:**

A manuscript submitted to the Special Session of ISIE 2017 must be in the IEEE double format with single space 10p fonts and figures included in the text, so the length of the manuscript of 8 pages long in PDF format can be evaluated. For your convenience you may download the WORD template.doc from the conference website: <http://www.ISIE2017.org>

#### **Deadlines:**

- Reception of full paper: February 1<sup>st</sup> 2016
- Paper acceptance notification: March 1<sup>st</sup> 2017
- Camera ready paper reception: April 10<sup>th</sup> 2017