

Special Issue

Printed Electronics 2017

Message from the Guest Editor

Printed electronics are a new type of electronic, in which electronic system and components are directly produced on a rigid, flexible, or stretchable substrate using low-cost coating and printing processes, rather than traditional silicon-based processes. Common printing technologies can be used for printed electronics, such as inkjet, flexography, gravure, screen printing, and offset printing. Printed electronics have attracted a great interest from researchers and industry since their advent in the early 2000s, and it is still considered a very promising novel technology. The field of printed electronics is rapidly advancing from research to commercialization, and the application area is expanding from active or passive electronic components to new forms of functional electronic devices and systems, such as flexible displays, smart labels, batteries, and wearable electronics. This Special Issue on “Printed Electronics” will highlight challenges and recent advances in all areas of printed electronics.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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