O*rganic* **E***lectronics*

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Nowadays, electronic devices are mainly made of inorganic materials such as silicon. But organic electronics is getting increasing attention because of new materials innovation and their potential advantages in cost and compatibility with flexible substrates. Organic electronics may drive the evolution of future consumer electronics such as digital TV or cellular phones. The main features of organic electronic devices are thin, light weight and low-cost. Many applications are proposed and demonstrated, such as displays, sensors, solid state lights, batteries and so on. Moreover, organic functional materials lend themselves to printing processes which will drive new low cost applications.

In this session, the state-of-art technology of organic electronics will be presented. The broad R&D area of organic electronics will be covered in areas such as materials, fabrication, devices, circuit and system/applications.