Organic Electronics – From Lab to Markets

K. Leo

Technische Universität Dresden Institut für Angewandte Photophysik 01062 Dresden, Germany

Abstract— Organic semiconductors with conjugated electron system are currently intensively investigated for optoelectronic applications. This interest is spurred by novel devices such as organic light-emitting diodes (OLED), organic solar cells, and flexible electronics. In this talk, I will discuss some of the recent progress in realizing devices, in particular highly efficient white OLED for lighting and flexible organic solar cells.