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Avviso di Seminario

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**Organic Photovoltaics: from basic
research to industrialization**

Abstract: Organic and hybrid organic-inorganic solar cell technologies, such as polymeric photovoltaics and dye solar cells (DSCs) have recently demonstrated very high conversion efficiencies and a mature research and development plan. Compared to traditional photovoltaics, organic PV cells have improved performances at low light intensities and diffuse light, color tunability, and transparency, which make organic technologies very appealing for building-integrated photovoltaics (BIPV) and integration in consumer electronics. In this talk I will present some recent development in this field with a particular emphasis to the scaling up of the fabrication processes for industrialization purposes.

Tutti gli interessati sono cordialmente invitati a partecipare