



Elitenetzwerk
Bayern



Polymer blends for photovoltaics

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Abstract:

In this talk I will present some of our recent work on photovoltaic devices based on blends of conjugated polymers. In particular, the influence of device performance on film morphology and polymer choice will be discussed. It will be shown that the operation of these devices depends critically on the nature of interfacial processes at the donor/acceptor heterojunction along with the way in which the donor and acceptor polymers mix and de-mix.

Friday, July 31st, 2009, 11:00

Room: PH 227

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