



Hybrid Inorganic/Organic Systems
for Opto-Electronics

Collaborative Research Centre 951



Special Colloquium Announcement

of the Collaborative Research Centre 951

“Hybrid Inorganic/Organic Systems for Opto-Electronics”

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Guilin University of Electronic and Technology (GUET), China

Organic/Perovskite Solar Cells

Time: Monday, March 11, 2019, **16:00**

Place: IRIS Adlershof, Zum Großen Windkanal 6,
Room 007 (ground floor).



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Abstract

Organic/Perovskite Solar Cells

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Organic solar cells (OSCs) and perovskite solar cells (PSCs) are two exciting classes of photovoltaic technologies, and are under intensive investigation in universities, academic institutions and industrial companies due to their potential of mass production on flexible substrates through low-cost roll-to-roll techniques. Interface engineering by interface materials plays a crucial role in high performance OSCs and PSCs by improving light absorption, charge transportation and carrier evacuation in devices. In the presentation, I will introduce our researches on interface engineering at both anode and cathode interfaces in OSCs and PSCs.