

**MINI COE MEETING JANUARI 31 2012 LUND**  
**(11.00-12.30 Konferensrummet, KILU; 13.30- Sal F)**

11.00-12.30 (15 min presentations + short discussion)

Patrik Henriksson: "Polymer absorption and new chemical structures"

Camilla Lindqvist: "Morphological and photo-oxidative stability"

Ergang Wang: "TQ and isoindigo polymers"

Ellen Moons: "Light effects on PCBM"

Karel Zidek: Charge carrier dynamics of QD-sensitized ZnO nanorods

**12.30 - 13.30 Lunch** (Ideon Alfa)

13.30 - 14.40

"Carrier Dynamic in APFO3/PCBM and TQ1/PCBM materials and devices – time scales, electric fields, functioning solar cells, THz conductivity....."

A block presentation of "Lund Dynamic Picture" by: Dimali Vithanage, Yingyot Infahsaeng, Carlito Ponseca.

14.40-15.00

Svante Hedström: "Quantum chemistry calculations of TQ1"

**15.00-15.20 Coffee**

15.20-16.45 (~15 min presentations + short discussion)

Kristofer Tvingstedt: "Charge transfer states and morphology"

Zheng Tang: "Inverted and semitransparent polymer solar cells"

Fengling Zhang: "Hybrid solar cells with ZnO"

Torbjörn Pascher: "Time resolved electrical measurements of polymer solar cells"