

Swedish Organic Photovoltaics Meeting

Lund University Chemistry Centre

May 11 – 12, 2017

Thursday, May 11 – Hall B	
10.00	“Early bird” welcome coffee
10.30	Session I. Chair Ellen Moons
10.35	Ivan Scheblykin & Petter Persson, LU: Welcome!
10.40	Donatas Zigmantas, LU: Coherent Processes in Conjugated Cyclic Systems
11.10	Liyang Yu, Chalmers: Isothermal crystallization kinetics and time-temperature-transformation of the conjugated polymer: poly(3-(2'-ethyl)hexylthiophene)
11.30	Daniela Täuber, LU: 2D polarization microscopy — revealing local microstructure and excitation energy transfer in OPV
11.50	Armantas Melinas, LiU: Non-Equilibrium Charge Motion in OPVs
12.05	Lunch – Ideon
13.30	Session III. Chair Olle Inganäs
13.35	Deping Qian, LiU: Reducing voltage loss in organic solar cells by minimizing nonradiative recombination
14.10	Dargie Deribew, KAU: A Glimpse of OPV-Industry
14.30	Ivan Scheblykin, LU: Photophysics of conjugated polymers - a view after the perovskite rush
15.00	Coffee
15.30	Session II. Chair Fengling Zhang
15.35	Tõnu Pullerits, LU: Delocalization and localization: What do you excite and is it the way it looks?
16.05	Luana Wouk, LiU: Attempts on broadening of absorption spectra and water based nanoparticle solar cells
16.25	Xiaofeng Xu, Chalmers: From Fullerene-Polymer to All-Polymer Solar Cells
16.55	Olle Inganäs, LiU: Roadmap for Organic Electronics - <i>TBC</i>
17.25	Poster Session
18.00	End of Session
19.45	Downtown dinner (<i>preregistered participants only</i>)
Friday, May 12 – Hall H/I	
9.00	Session IV. Chair Christian Müller
9.05	Petter Persson, LU: Charge Transfer Processes in Earth-Abundant Metal Complexes
9.25	Yuming Wang, LiU: Light-Induced Degradation of Polymer-Fullerene based OPVs
9.45	Arkady Yartsev, LU: Ultrafast Dynamics of Nanostructured Photovoltaics
10.15	Coffee
10.45	Session V. Chair Arkady Yartsev
10.50	Leif Ericsson, KAU: Ni oxide as hole transport layer
11.10	Christian Müller, Chalmers: New Plastic Materials for Energy Technologies
11.40	AOB - Outlook
11.55	Ivan Scheblykin & Petter Persson, LU: Closing remarks
12.00	The End

Posters: Everyone is encouraged to display posters outside the lecture halls during the meeting.

Contacts: Ivan Scheblykin (Chemical Physics, LU) and Petter Persson (Theoretical Chemistry, LU)