

## Wednesday 17th June, 2020

09:00 - 09:30| Registration

09:30 - 09:45| Opening: David Price (Vice Provost Research, UCL)

09:45 - 10:15| **Jenny Nelson**: Impact of chain conformation on charge transport in conjugated polymers

10:15 - 10:30| Contributed Talk: TBA

10:30 - 11:00| **Simone Fratini**: Charge transport in organic semiconductors: the rise and fall of dynamical localization corrections

11:00 - 11:15| Contributed Talk: TBA

11:15 - 11:45| Coffee Break

11:45 - 12:15| **Frank Ortmann**: Shaky Polarons in Organic Semiconductors

12:15 - 12:30| Contributed Talk: TBA

12:30 - 13:00| **Antoine Carof**: How to calculate charge mobility in molecular materials from surface hopping

13:00 - 14:30| Lunch

14:30 - 15:15| **Weitao Yang**: TBA

15:15 - 15:30| Contributed Talk: TBA

15:30 - 16:00| **Troy Van Voorhis**: Triplet transfer between molecules and quantum dots

16:00 - 16:30| Coffee Break

16:30 - 16:45| Contributed Talk: TBA

16:45 - 17:15| **Denis Andrienko**: Rationale behind the chemical design of non-fullerene acceptors for organic solar cells

17:15 - 17:30| Contributed Talk: TBA

17:30 - 21:00| Poster Session and Drinks

## Thursday 18th June, 2020

09:00 - 09:45| **Gregory Scholes**: Synchronization and Coherence

09:45 - 10:00| Contributed Talk: TBA

10:00 - 10:30| **Rachel Crespo-Otero**: Modelling aggregation-induced emission in molecular crystals

10:30 - 11:00| Coffee Break

11:00 - 11:45| **Henning Sirringhaus**: Charge transport in high mobility molecular semiconductors

11:45 - 12:15| **Peter Skabara**: Adventures with oligo- and polyfluorenes – redox-active assemblies and the beta-phase

12:15 - 12:30| Contributed Talk: TBA

12:30 - 13:00| **Oleg Prezhdo**: Excited State Dynamics in Hybrid Materials for Solar Energy Harvesting

13:00 - 14:30| Lunch

14:30 - 15:15| **Claudio Zannoni**: From molecules to phase morphologies with computer simulations

15:15 - 15:30| Contributed Talk: TBA

15:30 - 16:00| **Jean-Hubert Olivier:** Molecular Strategies to Regulate the Electronic Properties of  $\pi$ -Conjugated Superstructures

16:00 - 16:30| Coffee Break

16:30 - 16:45| Contributed Talk: TBA

16:45 - 17:15| **Harald Oberhofer:** Theoretical Design of Organic Semiconductor Materials

17:15 - 17:30| Contributed Talk: TBA

17:30 - 19:00| Poster Session and Drinks

19:00 - 21:00| Conference Dinner

## Friday 19th June, 2020

09:00 - 09:45| **Irene Burghardt:** First principles quantum dynamical simulations of exciton migration and dissociation in functional organic polymer materials

09:45 - 10:00| Contributed Talk: TBA

10:00 - 10:30| **Vitaly Podzorov:** Fascinating photo-induced phenomena in organic single crystals and related devices

10:30 - 11:00| Coffee Break

11:00 - 11:30| **Sergei Tretiak:** Excited state non-adiabatic molecular dynamics: from multiple cloning to polaritons

11:30 - 11:45| Contributed Talk: TBA

11:45 - 12:30| **Sir Richard Friend:** Charge photogeneration and recombination in organic semiconductors: intermediate charge-transfer excitons and triplet exciton generation

12:30 - 12:45| Poster Awards

12:45 - 13:00| Closing Remarks