



University of
St Andrews



Organic Semiconductor Centre

EPSRC-JSPS Core to Core Grant Symposium on Frontiers in Organic Optoelectronics

Date: **Tues 20 Nov 2018**

Venue: **School of Physics and Astronomy , Lecture Theatre C**

Time: **13:45 - 18:00**

Schedule

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
13:45	Prof. Hironori Kaji	In silico design of TADF, multiscale charge transport simulation, and DNP-NMR
14:15	Dr. Jonathan Keeling	Polariton lasing and the weak to strong coupling crossover for organic molecules in optical cavities
14:35	Dr. Andreas Mischok	Patterned organic lasers and condensates
14:55	Dr. Dianming Sun	Achieving Nearly 30% External Quantum Efficiency for Nondoped Organic Light Emitting Diodes by Employing A Thermally Activated Delayed Fluorescence Dendrimer
15:15	Dr. Arvydas Ruseckas	Excited state dynamics in functional materials
15:35	COFFEE	
16:05	Prof. Youichi Tsuchiya	TADF materials in water medium for bio-application
16:35	Dr. Ross Gillanders	Sensing with organic semiconductors
16:55	Dr. Rajamalli Pachai Gounder	Pyridine Derived Host and Emitter for Thermally Activated Delayed Fluorescence based OLEDs
17:15	Dr. Changmin Keum	OLEDs for Optogenetic Stimulation with High Spatial Resolution
17:35	Dr. Brendon Lovett	Using quantum interference for more efficient light harvesting
17:55	END	