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The 3rd Australia-Belgium-Japan joint symposium on excitonics and cellular communication



23rd/March/2021

On Zoom online system

Supported by

ARC Centre of Excellence in Exciton Science

JSPS Core-to-core program A (iC Cubix³)

Program

<i>Time in JST (+2 hrs in AEDT, and -8 hrs in CET)</i>		<i>Speaker</i>	<i>Chair</i>
16:30 – 16:35	Opening remark	Prof. Hiroshi UJI-I Hokkaido Univ.	
16:35 – 16:40	Outline of the recent proceedings	Prof. Hiroshi UJI-I	
16:40 – 17:05	Invited lecture 1: Developing bio-imaging and spectroscopy at University Melbourne Chemistry	Dr. James HUTCHISON, Univ. Melbourne	K. Hirai
17:05 – 17:20	Invited lecture 2: Temperature-jump spectroscopy in nanoscale systems	Dr. Ben Tadgell, Univ. Melbourne	
17:20 – 17:35	Invited lecture 3: Trions in semiconductor nanocrystals	Mr. Arun Ashokan Univ. Melbourne	
17:35 – 17:50	Invited lecture 4: Electrofluorochromic device: a versatile tool to control luminescence of redox-active emitters	Dr. Yuna KIM Hokkaido Univ.	Y. Takano
17:50 – 18:05	Invited lecture 5: Two-photon 3D live imaging of cellular ERK activation in multicellular tumor spheroid adhering gold nanostar for plasmonic photothermal effects	Dr. Kazushi YAMAGUCHI NINS & Hokkaido Univ.	
18:05 – 18:35	Invited lecture 6: An biomimetic platform to decipher cell-Matrix Mechano-reciprocity	Dr. Susana ROCHA KU Leuven	
18:35 – 18:40	Closing remark	Prof. Johan HOFKENS KU Leuven	

*More discussion is planned in the next day's workshop