

The 1st Australia-Belgium-Japan joint symposium on excitonics and cellular communication



3rd/October/2019

At Univ. Melbourne

Supported by

ARC Centre of Excellence in Exciton Science

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

Outline

Room: Woodward Conference Centre, 10th floor, Melbourne Law (Building 106), 185
Pelham St, Carlton VIC 3053

9:00 – 10:00	Registration		Chair
10:00 – 10:10	Opening remark	Prof. Hiroshi Uji-i	
10:10 – 10:50	Plenary lecture 1: Spectroscopy of Single Nanocrystals	Prof. Paul Mulvaney	H. Uji-i
10:50 – 11:10	Invited lecture 1: Coupling fluorescent 2D materials to plasmonic nanowires	Dr. James Hutchinson	Y. Takano
11:10 – 11:30	Invited lecture 2: Plasmonic waveguiding spectroscopy and microscopy	Prof. Hiroshi Uji-i	
11:30 – 11:50	Invited lecture 3: Excimers Disrupt Singlet Fission	Dr. Laszlo Frazer	
11:50 – 12:10	Invited lecture 4: Structure Control of Self-assembled Gold Nanoparticle Arrays	A/Prof. Hideyuki Mitomo	
12:10 – 14:00	Lunch		
14:00 – 14:40	Plenary lecture 2: Stimuli-Responsive Gold Nanoparticles Assembly and Those Applications	Prof. Kuniharu Ijro	J. Hutchinson
14:40 – 15:00	Invited lecture 5: Metal Halide Perovskite for Next Generation Optoelectronic and Sensor Applications	Dr. Wenping Yin	N. Kirkwood
15:00 – 15:20	Invited lecture 6: Developing cancer phototherapeutic agents using NIR for 3D cell systems	A/Prof. Yuta Takano	
15:20 – 16:00	Poster session		
16:00 – 16:10	Closing remark	Prof. Hiroshi Uji-i	
16:10 – 17:00	Labo. tour and free discussion		

Organizing committee

N. Kirkwood, J. Hutchinson, T. Inose, Y. Takano

Advisory board

P. Mulvaney, J. Hopkins, H. Uji-i, T. Komatsuzaki, V. P. Biju, T. Nemoto,
N. Tamaoki, M. Nagayama, K. Ijro, T. Nakagaki