



**Asian Biophysics Association Symposium**  
in conjunction with the  
**Australian Society for Biophysics Meeting**  
**Melbourne Dec 2-6, 2018**  
RMIT University Melbourne  
<https://events.synchrotron.org.au/event/55/>



**Only 11 days left for Early-bird registrations!!!**

Registration

The program of the conference is available [here](#).

There are 43 time slots for talks selected from abstracts... Submit your abstract today!

### Invited Speakers Highlight



**Won Do Heo - Department of Biological Sciences, Korea Advanced Institute of Science and Technology, Daejeon, South Korea.**

Professor Heo's group has developed novel optogenetic methods for spatio-temporal control of cell signaling and protein oligomerization. They use a versatile platform to inactivate proteins in living cells using light-activated reversible inhibition by assembled trap (LARIAT). Using LARIAT, they inhibited diverse proteins that modulate cytoskeleton, lipid signaling and cell cycle with high spatiotemporal resolution.

**Isabelle Rouiller - Bio21 Molecular Science & Biotechnology Institute, The University of Melbourne, Australia.**

Dr Isabelle Rouiller's lab uses single-particle cryo-electron microscopy (cryo-EM) and electron tomography (ET) to understand the structure and function of molecular machines, with a focus on the function of ATPases, membrane proteins involved in transport across membranes and viral glycoproteins involved in fusion.



**Yujie Sun - State Key Laboratory of Membrane Biology, Biodynamic Optical Imaging Center (BIOPIIC), School of Life Sciences, Peking University, Beijing, China.**

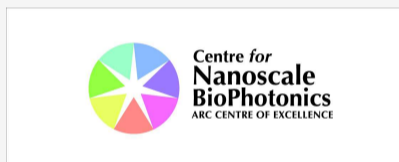
Dr. Sun and his group have been developing advanced single molecule imaging and manipulation techniques to study gene regulation in the cell.

They are applying single molecule and super-resolution imaging techniques to understand the spatial-temporal regulation of nuclear structure and dynamics by combining both in vitro and in vivo assays and developed a new approach to realize multicolor chromosomal loci imaging in order to study chromatin dynamics.

For more visit the Web page here

**Important Dates:**  
**Early-bird registrations close: 1 October 2018**

**This meeting is supported by**



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