

# Furukawa Group SEMINAR

## Structural Insights into Metal-organic Framework Catalysis



Prof. Christian Doonan  
The University of Adelaide

Thursday February 15<sup>th</sup>, 2018 16:30-18:00  
Kyoto University KUIAS (iCeMS Main Building)  
2F Seminar Room (#A207)

### Abstract:

Metal-organic Frameworks (MOFs) are highly crystalline materials that typically possess ultra-high surface areas. MOFs have been widely studied for their application to gas adsorption and separation science, however; recently they have been explored for their potential as novel catalysts. Work in our laboratory has shown that MOFs can offer insight into fundamental aspects of catalysis via observing reaction products in the pores using Single-crystal X-ray Diffraction.

Contact: KUIAS iCeMS Furukawa Group ([furukawa-g@icems.kyoto-u.ac.jp](mailto:furukawa-g@icems.kyoto-u.ac.jp))

