

# "Nanostructured materials applied for clean energy, catalysis, data storage and biomedical usage"

**Assoc. Prof. Thang Bach Phan**  
INOMAR Director

Center for Innovative Materials and Architectures (INOMAR),  
Vietnam National University Ho Chi Minh City (VNUHCM)



Monday June 10<sup>th</sup>, 2019 15:00-16:00  
Kyoto University KUIAS (iCeMS Main Building)  
2F Seminar Room (#A207)

The INOMAR Center is currently developing the research on nanostructured materials applied for clean energy, catalysis and biomedical usage. We employ both the experimental and calculation techniques of chemistry and physics in synthesis and characterizations of materials. Our focus topics with respect to research conducted are (1) discovery of new extended, porous metal-organic frameworks (MOFs) and zeolitic imidazolate frameworks (ZIFs) for applications in gas storage and separation, catalysis and conductivity, (2) mesoporous silica nanomaterials (MSN) for drug delivery, (3) new thermoelectric materials and resistive random access memory based hybrid nanocomposites.

Sponsored by: KUIAS iCeMS Tamanoi Group (tamanoi-g@icems.kyoto-u.ac.jp)

