## 213<sup>th</sup> iCeMS Seminal

## June 29, 2018 4 pm-5:30 pm

Kyoto University KUIAS/iCeMS Main Building 2F Seminar Room

## Prof Pimchai Chaiyen

School of Biomolecular Science and Engineering Vidyasirimedhi Institute of Science and Technology (VISTEC)



## From Fundamental Enzyme Catalysis to Applications in Detection and Green Chemistry

Our research interests span enzyme catalysis, enzyme engineering, systems biocatalysis, metabolic engineering and synthetic biology. We cover the entire spectrum from fundamental research applications to industrial uses and innovations. In this talk, I will highlight our recent work on enzymatic cascades that lead to applications in novel gene reporter technology and biocatalysis.

> More details are available at the iCeMS website: www.icems.kyoto-u.ac.jp



