



**12th Asian Computational Materials Design Workshop
with Special Lecture Seminar on Raman Microscopy**

"DOSE -

***Discovering Opportunities in Scientific Endeavors*"**

October 18-20, 2023

5F Henry Sy Sr. Hall

De La Salle University, Manila, Philippines

Program of Activities

PART 1

Asian CMD Workshop

October 18, 2023

0815 – 0845

Registration

0845 – 0900

Prayer and Philippine National Anthem

Welcome Remarks

Prof. Divina Amalin

Director

Center for Natural Sciences and Environmental Research

De La Salle University

Opening Remarks

Prof. Melanie David

Chairperson

12th Asian CMD, Philippines

Picture taking

Case Studies Talks (Open to all)

0900 - 0920

"Surface as a Playground for Exploring Physical Phenomena and a Foundation for Realizing Designer Materials to Control Energy, Some Case Studies"

Dr. Wilson Diño, Osaka University

0920 - 0940

"Computational investigation of the reactivity of high entropy alloy surfaces: The case of hydrogen atom adsorption on CoCuFeMnNi surface"

Prof. Allan Abraham Padama, University of the Philippines - Los Baños

0940 - 1000

"Time-dependent Electron and Energy Exchange in Condensed Media"

Dr. Elvis Arguelles, University of Tokyo

1000 - 1015

Open Discussion (Question and Answer)