



GENOMIC EXPLORATION *Workshop* AND VISUALIZATION WITH PYTHON MODULES



Faculty of Science,
Chulalongkorn
University

12-14 December, 2023

Start at 9 am - 17 pm

Organized by Omics Sciences
& Bioinformatics Center
Faculty of Science,
Chulalongkorn University

Our Special Speaker

Luca Comai, Ph.D

*Distinguished Professor
Plant Biology, Genome Center of the
University of California at Davis*



TOPIC COVERED:

Session 1 : 12 Dec 2023, 9 am - 12 pm

- Introduction to genome data analysis
- Introduction to Jupyter Notebook, python, and use of AI for assistance in analysis and programming

Session 2 : 12 Dec 2023, 13-17 pm
13-14 Dec 2023, 9 am -17 pm

- K-mer analysis for genome comparison and phenotype-specific gene identification
- Analysis of gene variation and regulatory regions in promoter
- Exercises & Workshops

REGISTER NOW

Please register one of those below:

Session 1 :



100
PARTICIPANTS



Free

OR

Full Program (Sessions 1 and 2) :



50
PARTICIPANTS



5,000
Baht

** Some sessions will be held in English.