

NCTS

Computational Biology Workshop

1-2, August, 2018

Coordinator: Lee-Wei Yang

Place: Lecture Room A of NCTS, 4F, General Building III, NTHU

Even at its smallest scale, life evolves as a community from what is genetically inherited and subject to general physics laws.

Modern computational tools implemented with well developed statistics, efficient algorithms, machine learning techniques and physicochemical laws are used to analyze diseased and healthier lives, better select drug targets, and design/repurpose high affinity peptides/drugs against promising targets. Welcome join us to explore life in silico!

8/1

Invited speakers:

Prof. Jui-Hung Hung

Department of Computer Science, National
Chiao Tung University

Prof. Che Lin

Department of Electrical Engineering, NTHU

Prof. Lee-Wei Yang

The Department of Life Sciences, NTHU

Cheng-Ching Huang

Department of Biological Science and
Technology, NCTU

Kun-Lin Tsai

The Department of Life Sciences, NTHU

Andy Te-Cheng Hsu

Department of Electrical Engineering, NTHU

Emmanuel O Salawu

The Department of Life Sciences, NTHU

Yuan-Yu Chang

The Department of Life Sciences, NTHU

8/2