

# 2024 NCTS Workshop on Mathematics of Living Systems

Date | 2024/01/25-01/26

Venue | R515, Cosmology Bldg., NTU

## Aim & Scope

The NCTS Workshop on "Mathematics of living systems" will be held at National Center for Theoretical Sciences, National Taiwan University, Jan. 25-26, 2024. This workshop aims to survey recent advances of theoretical modeling and computer simulations on complex phenomena arising in active matter, physical biology, mechanobiology, intricate fluid-structure problems, and dynamic self-organization processes in living organisms. We expect this workshop to provide an excellent opportunity for local researchers to interact with invited speakers, and that we will be able to exchange ideas and experiences in this direction.

## Contact

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Event Website

## Invited Speakers

Luigi Catacuzzeno  
University of Perugia, Perugia, Italy

Tetsuya Hiraiwa  
Academia Sinica

Jae Kyoung Kim  
Korea Advanced Institute of Science and Technology

Chun Liu  
Illinois Institute of Technology

Yoichiro Mori  
University of Pennsylvania

David Saintilla  
University of California, San Diego

Michael J. Shelley  
New York University

Hiroshi Suito  
Tohoku University

Je-Chiang Tsai  
National Tsing Hua University

Yuan-Nan Young  
New Jersey Institute of Technology

Laurel Ohm  
University of Wisconsin–Madison

## Organizers

Tai-Chia Lin  
National Taiwan University

Tzzy-Leng Horng  
Feng Chia University

Feng-Bin Wang  
Chang Gung University