

NCTS Symposium on Applied Mathematics and Computational Science

Date **2023.6.16-17**

Venue
SA223 NYCU

Aim & Scope

As the number of researchers in applied mathematics, computational mathematics, computational physics (fluid dynamics, quantum mechanics, astrophysics, computational biology, etc.), and emerging fields such as AI and machine learning in Taiwan increases every year, it is essential to hold regular symposiums related to applied mathematics and computational science. This is the reason for organizing this "Symposium on Computational and Applied Mathematics. Through such gatherings, researchers can share and exchange their research experiences and increase opportunities for interdisciplinary collaboration among mathematicians, engineers, and computer scientists. Another key focus of this symposium is cultivating the next generation of researchers in this field and provide an opportunity for them to actively explore and inherit the relevant experience and research direction of senior researchers. Outstanding individuals from various fields related to computational and applied mathematics, well-known retired scholars in Taiwan, and industry professionals are invited to present their works in this symposium. Students and researchers interested in these research fields are all welcomed to participate this symposium. We expect this symposium to play a significant role for the successful continuation of computational mathematics in Taiwan.

Invited Speaker

Jeng-Tzong Chen
National Taiwan Ocean University

Jann-Long Chern
National Taiwan Normal University

So-Hsiang Chou
Bowling Green State University

Dzong-Chwang DZENG
CECI Engineering Consultants, Inc

Jong-Sheng Guo
Tamkang University

Yueh-Cheng Kuo
National Tsing Hua University

Tsung-Lin Lee
National Sun Yat-sen University

Matthew M. Lin
National Cheng Kung University

Shih-Feng Shieh
National Taiwan Normal University

Jenn-Nan Wang
National Taiwan University

Weichung Wang
National Taiwan University

Wei-Cheng Wang
National Tsing Hua University

Organizer

Chia-Chieh Jay Chu
National Tsing Hua University

Tsung-Ming Huang
National Taiwan Normal University

Ming-Chih Lai
National Yang Ming Chiao Tung University

Matthew M. Lin
National Cheng Kung University

Chin-Tien Wu
National Yang Ming Chiao Tung University

Tsung-Fang Wu
National University of Kaohsiung

Suh-Yuh Yang
National Central University

