62nd IEEE Conference on Decision and Control Live Streaming Talks

December 13-15, 2023 (Singapore Time, UTC+8) https://cdc2023.ieeecss.org/



For individuals unable to attend CDC 2023 in person, remote participation is available for <u>plenary talks</u>, <u>including Bode Lecture</u>, and <u>tutorial talks</u> via Zoom live streaming. Zoom links will be emailed before talks.

Plenary Talks and Bode Lecture



Speaker: Jie Huang, The Chinese University of Hong Kong, China

Title: The Evolution of the Distributed Observer and Its Applications (WeSP1)

Date: Wednesday, 13 December

Time: 8:30 AM-9:30 AM



Speaker: Naomi Ehrich Leonard, Princeton University, USA **Title:** Fast and Flexible Multi-Agent Decision-Making (WeSP2)

Date: Wednesday, 13 December

Time: 8:30 AM-9:30 AM



Speaker: Dorsa Sadigh, Stanford University, USA

Title: Interactive Learning and Control in the Era of Large Models (ThSP1)

Date: Thursday, 14 December

Time: 8:30 AM-9:30 AM



Speaker: Anders Rantzer, Lund University, Sweden

Title: Dual Control Revisited (ThSP2)

Date: Thursday, 14 December

Time: 8:30 AM-9:30 AM



Speaker: Miroslav Krstic, University of California San Diego, USA **Bode Lecture:** Machine Learning: Bane or Boon for Control? (FrP1)

Date: Friday, 15 December **Time:** 8:30 AM-9:30 AM

Tutorial Talks

Date & Time	Topics
Wed, 13 December	Nonstandard Linear-Quadratic Decision Making (Tutorial WeA01)
10:00 AM-12:00 PM	
Wed, 13 December	Statistical Learning Theory for Identification and Control (Tutorial WeB01)
1:30 PM-3:30 PM	
Thu, 14 December	Analysis and Design of Optimization Algorithms Using Tools from Control Theory
10:00 AM-12:00 PM	(Tutorial ThA01)
Thu, 14 December	Control and Optimization for Autonomous Energy Systems (Tutorial ThB01)
1:30 PM-3:30 PM	Control and Optimization for Autonomous Energy systems (Tutorial Tribot)



Registration Site
Step-by-step Guide

Registration fee: SGD \$80 (full)

SGD \$40 (student)

