



浙江大学
Zhejiang University

Optimization, Control, and Aerospace Applications

PhD Student Workshop 2024

Program

Time: March 8, 2024

Venue: Room 211, Shaoke Guan, Yuquan Campus,

Zhejiang University

(浙江大学玉泉校区邵科馆 211 室)

Agenda

Time	Theme	Host
8:55-9:00	Opening remarks by Zheng Chen	Zheng Chen
9:00-9:45	<p>Title: Stability and stabilization of persistently excited control systems</p> <p>Speaker: Prof. Yacine Chitour at University Paris-Saclay</p>	
9:45-10:30	<p>Title: The long-term behavior of optimal control for distributed parameter systems</p> <p>Speaker: Prof. Can Zhang at Wuhan University</p>	
10:30-11:00	Group Photo Taking and Tea Break	
11:00-12:00	<p>Title: Performance Boundary Estimation and Trajectory Optimization for Dynamic Flights</p> <p>Speaker: Prof. Haichao Hong at Shanghai Jiaotong Univ.</p>	
Lunch at Yuquan Campus		
14:00-14:45	<p>Title: A minimal-time mean field game model inspired by crowd motion</p> <p>Speaker: Dr. Guilherme Mazanti at Inria/ CentraleSupélec</p>	Can Zhang
14:45-15:30	<p>Title: Visual Navigation and optimal control for autonomous drone racing</p> <p>Speaker: Dr. Shuo Li at Zhejiang University</p>	
15:30-16:00	Tea Break	
16:00-16:45	<p>Title: Parameterization Approach for Real-Time Generation of Optimal Flight Trajectories</p> <p>Speaker: Han Wang, PhD student at Zhejiang University</p>	