Engineering – LEO Satellites and Rockets

Department of Aeronautical and Aviation Engineering (AAE)
Venue: AG710, PolyU

14:00 – 14:05	**Welcoming Speech for the Engineering – LEO Satellite and Rockets session** Prof. WEN Chih-yung Head & Chiar Professor, Department of Aeronautical and Aviation Engineering The Hong Kong Polytechnic University
14:05 – 14:30	**Current Status and Prospects of China's Commercial Rocket Development** Mr. WAN Yingcheng Head, CAS Space Innovation Center
14:30 – 14:55	**Technology and Progress of Liquid Rocket Engines in China** Mr. LI Bin Vice President, The Academy of Aerospace Propulsion Technology
14:55 – 15:20	**Reconsideration, Research and Development of Electric Pump Cycle Liquid Rocket Engine** Mr. XIE Tianzhuo Team Leader, Undergraduate research students, Department of Aeronautical and Aviation Engineering The Hong Kong Polytechnic University Mr. ZHANG Zihan Team Member, Undergraduate research students, Department of Aeronautical and Aviation Engineering The Hong Kong Polytechnic University
15:20 – 15:45	**Tea Break**
15:45 – 16:10	**Enabling Sustainable Access to LEO – A CubeSat-based Solution** Prof. Sean Shan Min SWEI Director, Space Technology and Innovation Lab Professor of Practice, Department of Aerospace Engineering, Khalifa University
16:10 – 16:35	**ADASPACE "The World's Leading AI Satellite Network and Services"** Mr. WANG Lei CEO, Chengdu Adaspace Technology Incorporated Limited
16:35 – 17:00	**LEO PNT: A New Paradigm of Satellite Navigation** Dr. XU Bing Assistant Professor, Department of Aeronautical and Aviation Engineering The Hong Kong Polytechnic University