

Parallel Session: **Physics Education**

Morning Session:

Date: **October 21, Tuesday**

chair	Qing Wang(Tsinghua University)	
10:50-11:15	Qinghong Cao, Peking University	Progress and Prospects of the Physics "101 Plan" (invited)
11:15-11:30	Muhammad Sabieh Anwar, Lahore University of Management Sciences	Easy-to-do single photon experiments for quantum education (invited)
11:30-11:45	Wenling Wang, Beihang University	Reform and Exploration of the AI-Enhanced Data-Driven Physics Experiment Teaching Model (invited)
11:45-12:10	Sungmin Im Daegu University	Quantum Classrooms for All: Case Studies and Initiatives (invited)

Date: **October 22, Wednesday**

chair	TBD	
10:50-11:15	Bangfen Zhu, Tsinghua University	TBD (invited)
11:15-11:30	Hideo Nitta, Tokyo Gakugei University	Gender Gap Observed in Japanese Physics Standard Surveys (invited)
11:30-11:45	Zhijian Li Shanxi University	Exploration and Practice on Cultivating Top-notch Students in Physics at Shanxi University (invited)
11:45-12:10	Fumiko Okiharu Tokyo University of Science	Exploring Students' Difficulties in Understanding Physics through Multiple Representations (invited)

Date: **October 23, Thursday**

Chair	TBD	
10:50-11:15	Leong-Chuan Kwek, National University of Singapore and Nanyang Technological University	Quantum Science and Engineering in STEM Education (invited)
11:15-11:30	Yu Hang Lai, The Chinese University of Hong Kong	Synchronization in Coupled Oscillators for Undergraduate Studies (invited)
11:30-11:45	Avinash Sharma, SOUTH ASIAN UNIVERSITY	SCIENCE OF INNOVATION: Towards Developing a theory of Innovation (contributed)
11:45-12:10	Xiaofeng Jin, Fudan University	Case Study As A Way To Learn Physics (invited)