

CSAAPT Fall 2026 Semi-Virtual Meeting / PICUP Workshop

Saturday, October 10, 2026

auditorium: Opening Remark (8:30 AM - 8:45 AM)

-Conveners: Joshua Erlich

auditorium: Plenary Talk 1 (8:45 AM - 9:45 AM)

-Conveners: CeeCee Bishop; Joshua Erlich

time	[id] title	presenter
8:45 AM	[38] Using Challenges to synthesize student understanding of Physics Concepts, and having a fun Physics Day at the end of grading periods	MILLER, Brad

auditorium: Parallel 1 (10:00 AM - 11:00 AM)

-Conveners: Larry Engelhardt; James Freericks

time	[id] title	presenter
10:00 AM	[1] When the Irreversible Becomes Reversible	MUNGAN, Carl
10:15 AM	[15] Relativity on Rotated Graph Paper: Diagrams for the Muon Experiment	SALGADO, ROBERTO
10:30 AM	[17] From Discrete Pattern to Continuous Motion: Galileo's Law of Odd Numbers	FIALA, Jan
10:45 AM	[31] A variation of the cart, string, pulley, and weight problem	TAKEUCHI, Tatsu

auditorium: Parallel 2 (11:15 AM - 12:30 PM)

-Conveners: Kent Yagi; Elena Kuchina

time	[id] title	presenter
11:15 AM	[37] Maintaining Rigor, Expanding Assessment: Applying UDL in Physics	MAHAROOF, Sithy
11:30 AM	[9] 3 Read Exam Taking Strategy	PAYNE, Shannon
11:45 AM	[3] Beyond Plug & Chug: Learning Tasks for Understanding Physics	BISHOP, CeeCee
12:00 PM	[6] When AI Becomes the Grader: Comparing LLMs Versus Human Graders on Physics Essays	TRAN, Jason
12:15 PM	[27] Grading Multiple-Choice Questions via Partial Elimination	YOSHIDA, Atsushi

auditorium: Plenary Talk 2 (1:45 PM - 2:45 PM)

-Conveners: Muge Karagoz; Tatsu Takeuchi

time	[id] title	presenter
1:45 PM	[39] Investigations into Student Reasoning on Mathematics across the Domains of Physics and Physics	Dr CHRISTENSEN, Warren

auditorium: Parallel 3 (3:15 PM - 4:15 PM)

-Conveners: Jency Sundararajan; CeeCee Bishop

time	[id] title	presenter
3:15 PM	[35] Impact of Math Prerequisites on Student Performance in Calculus-Based Intro Physics	CAPUANO, Carissa
3:30 PM	[16] Physics First: teaching physics to high school freshmen regardless of prerequisites	BERTRAM, Tommy
3:45 PM	[33] When Learning Resources Are Everywhere, How Should We Reimagine Human Support? Perspectives from Introductory Physics	Dr MANDAL, Pritam
4:00 PM	.	

auditorium: Closing Remark (4:15 PM - 4:30 PM)

-Conveners: Kent Yagi

auditorium: Business Meeting (4:30 PM - 5:30 PM)

-Conveners: Kent Yagi