

Session Day	Presentation Time	Room 1- Theater Presentation	Room 2- Theater Presentation	Room 3- Theater Presentation	Room 4- Classroom Presentation & Discussion	Room 5- Classroom Interactive	Room 6- Classroom Interactive/Discussion
Sun	9:00-9:50 AM	A1: Ready, Set, Teach: Strategies for Your Physics Classroom	A2: Innovations in Assessment	A3: Using AI in the Classroom	A4: Citizen Science in the K-12 Physics Classroom- Part 1	A5: Interactive: Opening Up Demonstrations and Pathways in Physics	A6: Interactive: Enhancing Student Engagement
Sun	10:00-10:50 AM	B1: K-12 Quantum education for workforce development	B2: Innovations in Course Design	B3: Frontiers in Space Science and Astronomy	B4: Citizen Science in the K-12 Physics Classroom - Part 2	B5: Teacher Share-a-thon	B6: Interactive: Implementing NGSS-based practices in physics classrooms
Sun	2:00-2:50 PM	C1: Beyond Intro	C2: PER: Student Success	C3: Celebrating the International Year of Quantum Physics with AJP and TPT-Part 1	C4: Analysis of AP Physics Student Performance on Multiple-Choice Questions	C5: Interactive: STEP UP! Your Physics Classroom	C6: Vertical Articulation from K-8 to HS with the NGSS Science Practices
Sun	3:00-3:50 PM	D1: Quantum Education Promotion (QEP): Initiatives and challenges in undergraduate programs, Part 1	D2: PER: Science and Math	D3: Celebrating the International Year of Quantum Physics with AJP and TPT-Part 2	D4: Embracing the Dark Side: Teaching Light Pollution Concepts to K-16	D5: PTR A Presents Make, Take, Learn, Do	D6: AP Physics: Revised Course and Exams for 2024-2025
Mon	1:30-2:20 PM	E1: Frontiers of Quantum Research 1: Quantum sensing and measurement	E2: Supporting Students and Faculty: TYCs	E3: PICUP: Ideas for Integrating Computation into Physics Courses	E4: AI in Physics Education	E5: Women+ and Gender Minorities in Physics: A Roundtable Discussion	E6: Teaching the Introductory Physics for Life Sciences (IPLS) Course
Mon	2:30-3:20 PM	F1: Frontiers of Quantum Research 2: Quantum materials	F2: Culture-based approaches to physics education: Part 1	F3: PICUP: Integrating Computation and Experiment	F4: 21st Century Physics and Astronomy in the Classroom- Part 1	F5: Interactive: Technology in the Physics Classroom	F6: IPLS Poster Session
Mon	3:30-4:20 PM	G1: Innovation in the Physics Classroom	G2: Culture-based approaches to physics education: Part 2	G3: PICUP: Integrating Computation in Upper-Level Courses	G4: 21st Century Physics and Astronomy in the Classroom- Part 2	G5: Quantum Activities for the Classroom	G6: Physics with Phones- Physics 1
Tues	8:00-8:50 AM	H1: Quantum Education Promotion (QEP): Initiatives and challenges in undergraduate programs, Part 2	H2: Enhancing Diversity, Equity and Inclusion	H3: Labs/Apparatus	H4: Physics Degree Variations	H5: Interactive: Visualizations in the Physics Classroom	H6: Physics with Phones- Physics 2
Tues	9:00-9:50 AM	I1: Unlikely Pairing with Physics	I2: PER: Upper-level and Graduate Education	I3: Approaches to Intro Physics	I4: Cultivating Community in Physics Classes	I5: STEP-UP Lesson- Interactive Session	I6: Let Them Teach: Undergraduates doing informal science programs
Tues	10:00-10:50 AM	J1: Innovations in Cross-Disciplinary Connections	J2: Increasing Diversity & Persistence in Physics: A Data-Driven Approach	J3: Quantum education for workforce development	J4: Rethinking the Undergraduate Physics Curriculum	J5: Retain and Renew: PD Strategies for Teacher Growth	J6: Embodying Physics