

Session/Workshop Title	Type
30 Demos in 60 Minutes	Panel
AIP Fellowships and Alternate Careers	Short talks and panel discussion
Articulations and Transfer between Two Year Colleges and Four Year Institutions	Invited/Contributed Session
Assessment in Physics Teacher Preparation	Invited/Contributed Session
Best Practice in Teacher Professional Development	Contributed Session
Best Practices in Educational Technology	Invited Session
Challenges and Solutions in Physics Instruction at the TYC	Topical
Citizen Science in the Classroom	Invited/Contributed Session
Communicating Physics/Science Through New Media	Panel
Computational Physics for the Life Sciences	Contributed Session
Contributed Sessiontributing to, and Using, the IPLS Portal	Invited Session
Council on Undergraduate Research	Panel
Cutting-Edge Educational Technology From Europe	Invited Session
Early Career Topical Discussion	Topical
Effective Practices in Educational Technology	Contributed Session
Exchange of Ideas and Faculty in International Teacher Preparation: Lessons learned	Invited/Contributed Session
Experiences in Washington Policy Internships and Fellowships	Invited Session
Experimental Design at All Levels	Contributed Session

Explore Your Contributed Sessionconcept Invited Sessionentory Data with the PhysPort Data Explorer	Topical
Exploring Experiments with Augmented Reality	Other
Exploring Physics Apps and Learning to Use Them	Other
Failure to Sucess in the Scientific Process	Contributed Session
Field Trip to the Air and Space Museum	Field Trip
Frontiers of Astronomy	Invited Session
Get Started! Integrating Computation into Courses at Any Level	Invited Session/Posters
Graduate Student Topical Discussion	Topical
Grand Societal Challenges	Invited/Contributed Session
High School Teachers Doing Action Research	Panel
History of Historically Black Colleges and Universities	Invited Session
Hot Air Balloons to Random Walks: Thermal and Statistical Physics Labs for All Levels	Contributed Session
Improving Accessibility for Physics Students with Visual or Cognitive Disabilities	Iterative
Inclusivity and Diversity in STEM	Invited Session
Innovations in Teaching Astronomy	Invited/Contributed Session
Integrating History of Science into Physics Courses	Invited/Contributed Session
Interactive Lecture Demonstrations: Whats New? ILDs Using Clickers and Video Analysis	Invited/Contributed Session
Intersection of Science and Policy	Invited/Contributed Session

Introductory Physics for Life Science: Pedagogy and Practice	Invited Session/Posters
K-12 PER	Invited/Contributed Session
Learning Assistants' Role in Affecting Community in Physics Departments And Beyond	Invited Session
Learning More about Getting Involved In AAPT Committee Work: A Primer	Panel
Lessons from a Long-Term, Distributed Faculty Community Focused On Curricular Adaptation	Invited/Contributed Session
Lessons Learned in the Robert Noyce Scholarship Program: Winning and Servicing the Grant	Invited/Contributed Session
Models for Integrating Computation into Undergraduate Physics	Invited/Contributed Session
Models-based Physics Education - A Wendell Potter Memorial	Invited Session
NSF ADVANCE Program	Panel
Peer Review and the Peer Review Process	Invited Session
PER Advances in Graduate Education	Invited/Contributed Session
Physics and Product Innovation	Invited Session
Physics Beyond the Core	Invited Session/Posters
Physics for Refugees & Distant Education	Invited/Contributed Session
Physics Identity in Informal Programs	Panel
Physics in the Era of the Founding Fathers	Invited/Contributed Session
Physics Laboratories in the NSF IUSE Program	Panel
PIRA: "Demos Changed My Life!"	Invited/Contributed Session

Professional Development: Effects on Physics Teachers	Invited/Contributed Session
Professional Skills for Graduate Students	Panel
Promoting Student Clubs and Cohorts	Invited/Contributed Session
PTRA Developing Women in Physics in K-12	Invited Session
PTRA: Hollywood Physics	Interactive
PTRA: Integration of Literature in K-6 Science	Interactive
PTRA: Make, Play, Do	other Interactive
PTRA:Model Gravitation Waves in YOUR Classroom	Interactive
Real Astronomy/Astronomers in the Classroom	Invited Session
Reducing the Gender Gap in Undergraduate Physics	Invited Session
Remembering Millie Dresselhaus	Invited/Contributed Session
Research Traditions within PER: Perspectives of the Field from Experienced Researchers	Invited Session
Scientific Activism	Invited/Contributed Session
SPS Undergraduate Research and Outreach Poster Session	Posters
Star Trek Physics	Invited/Contributed Session
STEP UP for Women	Invited/Contributed Session
Stories and Science Teaching	Panel
Technology for Accessibility and Inclusion	Invited/Contributed Session

The Art and Science of Teaching	Invited Session
The Latest & Greatest Electronic Resources from the AAPT and How to Access Them on the Web	Other
The Model Minority Myth and Disaggregation of Asian Student Data	Panel
Topical Discussion: Solo PER	Topical
Tracking, Mentoring, and Induction of New Teachers	Invited/Contributed Session
Two Year Colleges Then and Now	Invited/Contributed Session
Using Historical and Popular Texts in Physics Teaching	Invited/Contributed Session
Using Jupyter Notebooks to analyze big science data sets	Invited/Contributed Session
Writing in the Physics Curriculum: Objectives, Implementation, and Assessment	Invited/Contributed Session