## Type Submitted Session and Workshop Topics for WM24

Contributed	Adding a New features to an Old Favorite
Contributed	Al in Physics Education
Contributed	Cosmic Ray Studies in the Classroom
Contributed	Effective Practices in Educational Technology
Contributed	
	Favorite introductory physics problems
Contributed	Integrating Lab and Lecture
Contributed	MATLAB Live Scripts and Juypter notebooks for physics education
Contributed	Optics Labs
Contributed	The role of Laboratories in the undergraduate physics curriculum
Contributed	Using Video Analysis in Introductory Labs
Invited & Contributed	21st Century Physics and Astronomy in the Classroom
Invited & Contributed	Astronomy Education Research
Invited & Contributed	Bringing Science Out of the Classroom
Invited & Contributed	Cross-disciplinary Learning in High School Physics Classrooms
Invited & Contributed	History of the Eddington Experiment
Invited & Contributed	How can men be better allies for women
Invited & Contributed	How do we choose to represent something as a scalar, vector, or quaternion?
Invited & Contributed	Hybrid Physics Instruction
Invited & Contributed	Improving Teaching with Lecture Demonstrations
Invited & Contributed	Infusing Computation into Astronomy and Space Physics
Invited & Contributed	The Global Origins of Newton's Laws
Invited & Posters	Teaching the Introductory Physics for the Life Sciences (IPLS) course
Invited	Advanced Lab Design: Reflections and Suggestions
Invited	Authentic Research Across the Spectrum
Invited	Best Practices in Educational Technology
Invited	Frontiers in Space Science
Invited	Highlights from the AAPT journals: TPT and AJP
Invited	Inclusive Everyday Actions for Physics classrooms of all levels.
Invited	Some Interesting Bauder Fund Projects
Invited	The Physics of Jazz
Invited	The Use of Critical Race Theory in Physics Education Research
Other	Hands-on and Ears-on Sound Activities from the Exploratorium
Other	Iron Chef Challenge: Mardi Gras Style
Other	PTRA and Perimeter Present: Evidence for Climate Change
Other	PTRA: Make and Take Back to Your Classroom for Monday
Panel	Professional Skills for Students
Panel	Rethinking the Undergraduate Physics Curriculum
Panel	Reading 'Round Science: K-5 Science with Kiddie Lit
Topical Discussion	Let's talk about how COMMUNITIES can work for you!
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Topical Discussion	Let's Talk Assessment and Grading
Topical Discussion	Student Topical Discussion and Social
Topical Discussion	Women+ and gender minorities in Physics: A Roundtable Discussion
Workshop	Equity in STEM: Exploring the Underrepresentation Curriculum
Workshop	Learning how to use Augmented Reality Simulations in your Physics Courses
Workshop	LHC Physics in the Classroom
Workshop	Skynet Worksho
Workshop	Phenomenon-Driven Inquiry in OpenSciEd HS Physics
Workshop	PICUP: Integrating Computation in Introductory Physics Courses
Workshop	Preparing for the Great American Eclipse
Workshop	Quantum Computing: What's the Buzz?
Workshop	Writing for and Contributing to the Living Physics Portal