

Registration for workshops is first-come, first-served, so register early to secure a place in the workshop of your choice. Please use a checkmark for your initial choices, then indicate subsequent choices (in case first choice is unavailable) numerically. No form received after December 21 will be accepted in the Executive Office for processing. Workshop abstracts can be found online at www.aapt.org/Conferences/wm2020/workshops.cfm.

NAME _____

(Use checkmarks for 1st choices, then rank subsequent choices numerically . . . 1, 2, 3, etc.)

Workshops held at Rollins College

Workshops, Saturday, January 18		Time	Fees		
			Mem.	Non-Mem.	
W01	Arduino Microcontrollers.....	8:00 a.m.–5:00 p.m.	W01: \$205	\$230	_____
W02	Intro to Modeling Instruction, A PER-based curricula.....	8:00 a.m.–5:00 p.m.	W02: \$93	\$118	_____
W03	Ring Flinger (Make & Take).....	8:00 a.m.–12:00 p.m.	W03: \$60	\$85	_____
W04	Understanding the Physics of Everyday Phenomena.....	8:00 a.m.–12:00 p.m.	W04: \$90	\$115	_____
W06	Using Augmented Reality, Virtual Reality, and Video Games in the Physics Classroom ..	8:00 a.m.–12:00 p.m.	W06: \$75	\$100	_____
W07	Updates to AP Physics	8:00 a.m.–12:00 p.m.	W07: \$60	\$85	_____
W08	PICUP: Integrating Computation into Introductory Physics	8:00 a.m.–12:00 p.m.	W08: \$60	\$85	_____
W09	From Intro Labs to Senior Theses: Implementing and Assessing Writing Across the Physics Curriculum.....	8:00 a.m.–12:00 p.m.	W09: \$65	\$90	_____
W10	The Architecture of GlowScript VPython.....	1:00 p.m.–5:00 pm.	W10: \$60	\$85	_____
W11	Story Circle Process: Healing and Transforming the Impact of Gun Culture in Communities.....	1:00 p.m.–5:00 pm.	W11: \$120	\$145	_____
W12	Using RTOP to Improve Physics and Physical Science Teaching.....	1:00 p.m.–5:00 pm.	W12: \$60	\$85	_____
W13	Machine Learning in PER.....	1:00 p.m.–5:00 pm.	W13: \$135	\$160	_____
W14	Grow as an Educator through the Living Physics Portal	1:00 p.m.–5:00 pm.	W14: \$130	\$155	_____
W15	Making in the Classroom – Creating Pop-Culture Projects to Increase Student Engagement	1:00 p.m.–5:00 pm.	W15: \$72	\$97	_____
W16	Introduction to Latex for Teachers and Students	1:00 p.m.–5:00 pm.	W16: \$60	\$85	_____
W17	New Ways to Visualize and Teach Astronomy: 3D Printing and Tactile Graphics	1:00 p.m.–5:00 pm.	W17: \$65	\$90	_____
W18	Pulsar Search Collaboratory for High School Teachers.....	1:00 p.m.–5:00 p.m.	W18: \$60	\$85	_____
W19	CMS Collider Physics Masterclass	1:00 p.m.–5:00 p.m.	W19: \$60	\$85	_____

Workshops, Sunday, January 19		Time	Fees		
			Mem.	Non-Mem.	
W20	Improving Pedagogical Content Knowledge	8:00 a.m.–12:00 p.m.	W20: \$60	\$85	_____
W05	Activities for Teaching Contemporary Physics.....	9:00 a.m.–12:00 p.m.	W05: \$80	\$105	_____
W21	Trinket Workshop: Teach with Code.....	8:00 a.m.–12:00 p.m.	W21: \$65	\$90	_____
W22	Computational Physics in Introductory Physics Courses	8:00 a.m.–12:00 p.m.	W22: \$60	\$85	_____
W23	STEP UP 4 Women	8:00 a.m.–12:00 p.m.	W23: \$135	\$160	_____
W24	Fun and Engaging Labs.....	8:00 a.m.–12:00 p.m.	W24: \$60	\$85	_____
W25	Coding Integration in High School Physics Courses.....	8:00 a.m.–12:00 p.m.	W25: \$60	\$85	_____
W26	Teaching Introductory Physics in an Earth and Space Science Context	8:00 a.m.–12:00 p.m.	W26: \$60	\$85	_____
W27	Fun, Engaging, Effective, Research-Validated Lab Activities and Interactive Lecture Demos for Introductory University, College and High School Physics	8:00 a.m.–12:00 p.m.	W27: \$75	\$100	_____
W28	PICUP: Integrating Computation into Upper-Level Physics.....	8:00 a.m.–12:00 p.m.	W28: \$60	\$85	_____

Mail completed form to: AAPT Programs and Conferences, One Physics Ellipse, College Park, MD 20740-3845
Or fax to: 301-209-0845