

Two-Year College Day Registration Form for First-Time AAPT Meeting Attendees

• Sunday, January 13, 2019

Registration fees

Attendee One-Day Registration: **\$85**

☐ Member Member No.: _____ ☐ Non-member

First Name _____ Last Name _____

School Name _____

Address _____

City _____ State _____ Zip _____

Email _____

Phone: ☐ Home ☐ Work (____) _____

Fax ☐ Home ☐ Work (____) _____

Emergency Contact _____ Phone No: _____

Check applicable boxes

- ☐ Attending for the first time
☐ Becoming an AAPT member
☐ Renewing my membership

 Disabilities/ Special Needs _____

Total Fees

☐ Check made out to AAPT

☐ Money Order

☐ Credit Card

☐ Purchase Order No. _____

Registration Fee (\$85) \$ _____

Workshop Fees \$ _____

I will attend First Timers Event, Sunday, 7 a.m. Yes ____ No ____

Sunday Raffles AM # _____ @ \$3 ea. \$ _____

PM # _____ @ \$3 ea. \$ _____

Please print clearly.

____ Visa ____ MasterCard ____ Discover ____ Am. Express

Account Number _____

Expiration Date _____

Sec. Code _____

Name on Card _____

Signature: _____

TOTAL: \$ _____

Photo Release: AAPT and its legal representatives and assigns, retain the right and permission to publish, without charge, photographs taken during this event. These photographs may be used in publications, including electronic publications, or in audio-visual presentations, promotional literature, advertising, or in other similar ways. **Attendee emails will be shared with conference exhibitors.**

There will be a **\$30** processing fee for all canceled registrations.

Mail form to: AAPT Programs and Conferences, One Physics Ellipse, College Park, MD 20740; **Fax:** 301-209-0845

This registration offer is only valid for 1st time attendees. If AAPT finds prior meeting registrations, your registration will be cancelled.

Workshop Registration Form

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/wm2019/workshops.cfm.

NAME _____

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

All workshops will be held at the University of Houston

Workshops, Saturday, January 12		Time	Fees			
			Mem.	Non-Mem.		
W01	Learn to Create Interactive Physics Simulations for Phones, Tablets, and Computers in Just 4 Hours	8:00 a.m.–12:00 p.m.	W01:	\$70	\$95	_____
W02	STEP UP for Women	8:00 a.m.–12:00 p.m.	W02:	\$60	\$85	_____
W03	Introduction to LaTeX for Teachers and Students	8:00 a.m.–12:00 p.m.	W03:	\$60	\$85	_____
W04	PTRA: Quantum Cryptography: An Applied Way to Teach the Basics of Quantum Mechanics.....	8:00 a.m.–12:00 p.m.	W04:	\$90	\$115	_____
W05	The Colliding Neutron Stars GW170817: A Nuclear Astrophysics Case study for the Classroom	8:00 a.m.–12:00 p.m.	W05:	\$60	\$85	_____
W06	Computational Modeling Using Glowscript in Introductory Physics	8:00 a.m.–12:00 p.m.	W06:	\$60	\$85	_____
W07	Intro to Modeling Instruction, a Research-Based Curriculum.....	8:00 a.m.–12:00 p.m.	W07:	\$72	\$97	_____
W08	Promoting STEM Engagement by Creating Pop-Culture Projects.....	8:00 a.m.–12:00 p.m.	W08:	\$85	\$110	_____
W09	Fun and Engaging Labs.....	8:00 a.m.–12:00 p.m.	W09:	\$60	\$85	_____
W10	LIGO & Interferometers.....	8:00 a.m.–12:00 p.m.	W10:	\$100	\$125	_____
W14	PICUP: Integrating Computation into Introductory Physics	1:00 p.m.–5:00 pm.	W14:	\$60	\$85	_____
W15	Building the Living Physics Portal Community	1:00 p.m.–5:00 pm.	W15:	\$60	\$85	_____
W16	NASA Materials Handling Certification	1:00 p.m.–5:00 pm.	W16:	\$60	\$85	_____
W17	Improv for Physics	1:00 p.m.–5:00 pm.	W17:	\$65	\$90	_____
W18	Teaching Systems and Energy in Algebra-Based Physics	1:00 p.m.–5:00 pm.	W18:	\$60	\$85	_____
W19	Neutrino Masterclass.....	1:00 p.m.–5:00 pm.	W19:	\$62	\$87	_____
W20	Deep Learning with Python	1:00 p.m.–5:00 pm.	W20:	\$65	\$90	_____
W21	Teaching Introductory Physics in an Earth & Space Science Context — Resources for Hands-on & Minds-on Activities	1:00 p.m.–5:00 pm.	W21:	\$60	\$85	_____

Workshops, Sunday, January 13		Time	Fees			
W23	PICUP: Integrating Computation into Upper-Level Physics	8:00 a.m.–12:00 p.m.	W23	\$60	\$85	_____
W24	PTRA: It's HOT in Here	8:00 a.m.–12:00 p.m.	W24	\$110	\$135	_____
W25	Enhancing your Class Using Academic Social Media.....	8:00 a.m.–12:00 p.m.	W25	\$60	\$85	_____
W26	Improving Pedagogical Content Knowledge of Teaching Assistants and Instructors	8:00 a.m.–12:00 p.m.	W26	\$60	\$85	_____
W27	Are You Testing What You Think You Are Testing? An Introduction to Factor Analysis	8:00 a.m.–12:00 p.m.	W27	\$60	\$85	_____
W28	Intro to Using Robotic Telescopes in Student Research.....	8:00 a.m.–12:00 p.m.	W28	\$60	\$85	_____
W29	A Suite of Research-Based Labs for E&M.....	8:00 a.m.–12:00 p.m.	W29	\$60	\$85	_____
W30	Making Good Physics Videos	8:00 a.m.–12:00 p.m.	W30	\$60	\$85	_____
W31	Space Center Field Trip.....	8:00 a.m.–12:00 p.m.	W31	\$95	\$120	_____
W32	Integrating NGSS Practices with the Physics Through Evidence—Empowerment Through Reasoning Suite	8:00 a.m.–12:00 p.m.	W32	\$75	\$100	_____
W33	Fun, Engaging, Effective, Research-Validated Lab Activities and Demos for Introductory University, College and High School Physics.....	8:00 a.m.–12:00 p.m.	W33	\$75	\$100	_____