

# Meeting Registration Form

Received by 12/28/16	Received by 1/18/17	Onsite 1/19-2/21
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## How to Register

- Register online at [www.aapt.org](http://www.aapt.org)
- Mail form to: AAPT Programs & Conferences  
One Physics Ellipse, College Park, MD 20740

Member      Member No.: \_\_\_\_\_       Nonmember

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

Country \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Institution: \_\_\_\_\_

Email \_\_\_\_\_

Emergency Contact \_\_\_\_\_

Phone:  Home  Work (\_\_\_\_) \_\_\_\_\_

Fax  Home  Work (\_\_\_\_) \_\_\_\_\_

## Check applicable boxes

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

Type of school affiliation:

- High School     Two-Year College     Four-Year Collge     Other

 Disabilities/ Special Needs \_\_\_\_\_

**If something comes up and you simply can't attend, all requests for cancellation must be made in writing by the following dates and the following fees will apply:**

Cancellations by December 28, 2016 Midnight EST = \$75

Cancellations from December 29, 2016 to January 18, 2017 = \$100

Cancellations January 19 – February 1, 2017 = \$125

No Refunds after February 1, 2017

**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.**

## Registration Fees (circle one)

AAPT Member – Full meeting	\$381	\$509	\$714
AAPT Member – Retired/Emer./Lifetime	\$283	\$448	\$627
Non-member – Full meeting	\$603	\$730	\$936
Under./Grad. student AAPT members	\$45	\$55	\$75
AAPT Member – 1 Day (day? _____)	\$252	\$390	\$541
Non-member – 1 Day (day? _____)	\$474	\$612	\$762
High School Students	Complimentary		
Workshop Only	\$85		

Family/ Guest Registration:  \$40 (Spouse/guest)  \$30 Child (7–16 yr)  
NAME(S): \_\_\_\_\_ 6 & under free

**Members and Non-members, use Workshop Only below if attending Saturday or Sunday workshop without attending the Meeting**

Workshop Only (not attending meeting) \$85 plus fee \$ \_\_\_\_\_  
(fill out form on next page; write in fee) \$ \_\_\_\_\_

## Commercial Workshops (free) (check one)

- CW01: The Expert TA, 2/19, 12:30–1:30 p.m.     CW02: LAB4U, 2/19/, 12:30–1:30 p.m.

## Special Events (optional)

- 1. Winter Meeting Dance Party # Persons \_\_\_\_\_ (free)  
Saturday, Feb. 18, 10 p.m.–midnight
- 2. Fernbank Science Center # Persons \_\_\_\_\_ (free)  
Saturday, Feb. 18, 2–4 p.m.
- 3. First Timers' Gathering # Persons \_\_\_\_\_ (free)  
Sunday, Feb. 19, 7–8 a.m.
- 4. Safety, Respect, and Inclusion: How to Be Part of the Solution # Persons \_\_\_\_\_ @ \$15 \$ \_\_\_\_\_  
Sunday, Feb. 19, 8–11 a.m.
- 5. Spouse/Guest Gathering # Persons \_\_\_\_\_ (free)  
Sunday, Feb. 19, 10–11 a.m.
- 6. Early Career Professionals Speed Networking Event # Persons \_\_\_\_\_ (free)  
Sunday, Feb. 19, 12–1:30 p.m.
- 7. High School Physics Teachers Luncheon # Persons \_\_\_\_\_ @ \$42.85 \$ \_\_\_\_\_  
Sunday, Feb. 19, 12:30–2 p.m.
- 8. Meet-up for Members and Supporters of LGBTQ Community # Persons \_\_\_\_\_ (free)  
Sunday, Feb. 19, 12:30–1:30 p.m.
- 9. Behind the Seas Georgia Aquarium Tour # Persons \_\_\_\_\_ @ \$48 \$ \_\_\_\_\_  
Sunday, Feb. 19, 12:45–3:15 p.m.
- 10. Game Room Night # Persons \_\_\_\_\_ (free)  
Sunday, Feb. 19, 9–12 p.m.
- 11. Rise and Shine Yoga # Persons \_\_\_\_\_ @ \$15 \$ \_\_\_\_\_  
Monday, Feb. 20, 6:45–7:45 a.m.
- 12. AAPT Fun Run/Walk # Persons \_\_\_\_\_ @ \$22 \$ \_\_\_\_\_  
Monday, Feb. 20, 7–8 a.m.
- 13. Two-Year College Breakfast # Persons \_\_\_\_\_ @ \$41 \$ \_\_\_\_\_  
Monday, Feb. 20, 7–8 a.m.
- 14. Retired Physicists Luncheon # Persons \_\_\_\_\_ @ \$28 ea. \$ \_\_\_\_\_  
Monday, Feb. 20, 12:30–2 p.m.
- 15. Len Jossem./International Reception # Persons \_\_\_\_\_ @ \$30 \$ \_\_\_\_\_  
Monday, Feb. 20, 6:30–10 p.m.
- 16. Multicultural Luncheon # Persons \_\_\_\_\_ (Pay on Your Own)  
Monday, Feb. 20, 12:30–2 p.m.
- 17. Sunday Raffles: JBL Wireless Headphones 10:15 a.m. # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_  
Samsung Gear Fit Smart Watch 3:45 p.m. # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_
- 18. Monday Raffles: Portable Bolt Charger 10:45 a.m. # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_  
Fire HD 8 Tablet 3:15 p.m. # \_\_\_\_\_ @ \$2 ea. \$ \_\_\_\_\_
- 19. Rise and Shine Yoga # Persons \_\_\_\_\_ @ \$15 \$ \_\_\_\_\_  
Tuesday, Feb. 21, 6:45–7:45 a.m.

Registration Fee \$ \_\_\_\_\_  
Workshop Fee(s) \$ \_\_\_\_\_  
Special Events Fee(s) \$ \_\_\_\_\_  
\$10 Administration Fee \$ 10  
**TOTAL:** \$ \_\_\_\_\_

**Make checks payable to AAPT; No credit cards accepted**

**Purchase Order No.** \_\_\_\_\_

# 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 Feb 1, 2017 will be accepted in the Executive Office for processing. Workshop abstracts can be found online at [www.aapt.org/Conferences/wm2017/workshops.cfm](http://www.aapt.org/Conferences/wm2017/workshops.cfm).

**NAME** \_\_\_\_\_

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

All workshops and T01 will be held as the Georgia Institute of Technology. Tutorials T02, T03 and T04 will be held at the Marriott Marquis Hotel.

Workshops, Saturday, Feb. 18		Time	Fees		
			Mem.	Non-Mem.	
W01	Dark Matter and Neutrinos.....	8:00 a.m.–12:00 p.m.	W01: \$60	\$85	___
W02	Everything You Wanted to Know About Using Smartphones in Your Classroom: 10+ Engaging Labs to Teach Mechanics, Sound, Light, E&M, and Modern Physics.....	8:00 a.m.–12:00 p.m.	W02: \$60	\$85	___
W03	Making Physics Videos with iPads .....	8:00 a.m.–12:00 p.m.	W03: \$65	\$90	___
W04	Maximize Student Interest and Learning .....	8:00 a.m.–12:00 p.m.	W04: \$135	\$160	___
W05	Teaching Physics for the First Time.....	8:00 a.m.–12:00 p.m.	W05: \$90	\$115	___
W06	Classroom Activities that Support the Conceptual Understanding of Magnetism and Quantum Mechanics.....	8:00 a.m.–12:00 p.m.	W06: \$85	\$110	___
W07	Atlanta Master Teachers and Their Best Practices.....	8:00 a.m.–12:00 p.m.	W07: \$110	\$155	___
W08	Leadership Roles and Models in the Classroom, Academia, and Beyond .....	8:00 a.m.–12:00 p.m.	W08: \$65	\$90	___
W09	Inexpensive Modern Apparatus.....	8:00 a.m.–12:00 p.m.	W09: \$60	\$85	___
W10	Teaching Assistant Preparation .....	8:00 a.m.–12:00 p.m.	W10: \$60	\$85	___
W13	Research-based Alternatives to Problem Solving in General Physics.....	8:00 a.m.–5:00 p.m.	W13: \$85	\$110	___
W14	Developing Inquiry Labs for AP Physics.....	8:00 a.m.–5:00 p.m.	W14: \$105	\$130	___
W17	Modeling in the Lab .....	1:00 p.m.–5:00 p.m.	W17: \$80	\$105	___
W15	Trans-Disciplinary Project-based Instruction in Biology and Physics at Spelman College.....	1:00 p.m.–4:00 p.m.	W15: \$25	\$35	___
W18	Fun and Engaging Labs.....	1:00 p.m.–5:00 p.m.	W18: \$60	\$85	___
W19	Fun, Engaging and Effective Labs and Demos in Mechanics and Optics with Clickers, Video Analysis, and Computer-based Tools .....	1:00 p.m.–5:00 p.m.	W19: \$75	\$100	___
W20	Hooking Kids with Haunted Physics .....	1:00 p.m.–5:00 p.m.	W20: \$75	\$100	___
W21	Learn To Create Interactive Physics Simulations for Computers, Tablet Devices, and Smart Phones in Just 4 Hours .....	1:00 p.m.–5:00 p.m.	W21: \$70	\$95	___
W22	Project-based Learning for Introductory Physics for Life Science.....	1:00 p.m.–5:00 p.m.	W22: \$135	\$160	___
W23	Teaching Introductory Astronomy Using Quantitative Reasoning Activities.....	1:00 p.m.–5:00 p.m.	W23: \$60	\$85	___
W24	Demos for Outreach .....	1:00 p.m.–5:00 p.m.	W24: \$60	\$85	___
T01	Using a Planetarium for Teaching and Outreach .....	8:00 a.m.–11:00 a.m.	T01: \$60	\$85	___

Workshops, Sunday, Feb. 19		Time	Fees		
W26	Reaching, Teaching, and Keeping Underrepresented Groups in Physics.....	8:00 a.m.–12:00 p.m.	W26: \$65	\$90	___
W27	Introduction to Arduino - An Underwater Robot Operated Vehicle.....	8:00 a.m.–12:00 p.m.	W27: \$185	\$210	___
W28	Integrating Computation into Undergraduate Physics .....	8:00 a.m.–12:00 p.m.	W28: \$20	\$45	___
W29	Low-Cost, At-Home Labs for School-based or Online Courses .....	8:00 a.m.–12:00 p.m.	W29: \$85	\$110	___
W30	Projects in Physics Beyond Rockets and Rollercoasters .....	8:00 a.m.–12:00 p.m.	W30: \$70	\$95	___
W31	Submitting Competitive Proposals to the NSF IUSE Program .....	8:00 a.m.–12:00 p.m.	W31: \$60	\$85	___
W32	Using the AIP Teaching Guides on Women and Minorities in the Physical Sciences .....	8:00 a.m.–12:00 p.m.	W32: \$60	\$85	___
T02	Electrostatics Tutorial.....	9:00 a.m.–11:00 a.m.	T02: \$60	\$85	___
T04	Preparing for the 2017 Solar Eclipse .....	9:00 a.m.–12:00 p.m.	T04: \$70	\$95	___

Workshop, Monday, Feb. 20		Time	Fees		
T03	Tools for Undergraduates Conducting Outreach .....	3:30 p.m.–5:00 p.m.	T03: \$0	\$0	___