



Meeting Registration Form

How to Register

- Mail form to: AAPT Programs & Conferences
One Physics Ellipse, College Park, MD 20740
- Fax form to: 301-209-0847

Please indicate your member society:

- GIREP
- NSBP
- NSHP
- AACT

Please provide member number: _____

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

Type of school affiliation:

- High School Two-Year College Four-Year College 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 November 15, 2017 Midnight EST = \$75

Cancellations from December 6, 2017 = \$100

Cancellations December 7 – December 20, 2017 = \$125

No Refunds after December 20, 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.

| Received by | Received by | Onsite |
|-------------|-------------|-----------|
| 11/8/17 | 12/5/17 | 12/06-1/9 |

| Registration Fees (circle one) | Received by 11/8/17 | Received by 12/5/17 | Onsite 12/06-1/9 |
|--------------------------------------|---|---------------------|------------------|
| AAPT Member – Full meeting | \$390 | \$520 | \$720 |
| AAPT Member – Retired/Emer./Lifetime | \$290 | \$455 | \$635 |
| Non-member – Full meeting | \$615 | \$745 | \$950 |
| Under./Grad. student AAPT members | \$45 | \$55 | \$75 |
| AAPT Member – 1 Day (day? _____) | \$260 | \$395 | \$550 |
| Non-member – 1 Day (day? _____) | \$485 | \$625 | \$775 |
| High School Students | Complimentary | | |
| Workshop Only | \$85 | | |
| Family/ Guest Registration: | <input type="checkbox"/> \$40 (Spouse/guest) <input type="checkbox"/> \$30 Child (7–16 yr) 6 & under free | | |
| NAME(S): _____ | _____ | | |

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: Perimeter Institute, 1/7, 1–2 p.m. CW02: Perimeter Institute, 1/7, 2:30–3:30 p.m. CW03: Perimeter Institute, 1/8, 11 a.m.–12 p.m. CW04: Perimeter Institute, 1/8, 12:30–1:30 p.m. CW05: Vernier Software, 1/7, 11 a.m.–12 p.m. CW06: Vernier Software, 1/7, 12–1 p.m. CW07: Pearson: College Physics, 1/8, 12:30–1:30 p.m.

Special Events (optional)

- 1. Conference on Enhancing Undergrad Physics Programs at HSIs
Friday, Jan. 5 # Persons _____ @ \$25 \$ _____
- 2. Undergrad Meetup # Persons _____ (free)
Saturday, Jan. 6, 5:30–7 p.m.
- 3. First Timers Gathering # Persons _____ (free)
Sunday, Jan. 7, 7–8 a.m.
- 4. Spouse/Guest Gathering # Persons _____ (free)
Sunday, Jan. 7, 9:30–10:30 a.m.
- 5. Chicano Park Tour # Persons _____ @ \$20 \$ _____
Sunday, Jan. 7, 10 a.m.–1 p.m.
- 6. Early Career Professionals Speed Networking # Persons _____ (free)
Sunday, Jan. 7, 12:30–2 p.m.
- 7. High School Physics Teachers Luncheon # Persons _____ @ \$47 \$ _____
Sunday, Jan. 7, 12:30–2 p.m.
- 8. Meet-up for Members and Supporters of LGBTQ Community # Persons _____ (free)
Sunday, Jan. 7, 12:30–2 p.m.
- 9. Tour of the DIII-D Tokamak National Fusion Facility # Persons _____ @ \$45 \$ _____
Sunday, Jan. 7, 3–5 p.m.
- 10. Game Night # Persons _____ (free)
Sunday, Jan. 7, 10 p.m.–12 midnight
- 11. AAPT Fun Run/Walk # Persons _____ @ \$25 \$ _____
Monday, Jan. 8, 7–8 a.m.
- 12. Two-Year College Breakfast # Persons _____ @ \$40 \$ _____
Monday, Jan. 8, 7–8 a.m.
- 13. Retired Physicists Luncheon # Persons @ _____ \$25 ea. \$ _____
Monday, Jan. 8, 12:30–2 p.m.
- 14. Multicultural Luncheon # Persons _____ (Pay on own)
Monday, Jan. 8, 12:30–2 p.m.
- 15. Rise and Shine Yoga # Persons @ _____ \$13 ea. \$ _____
Tuesday, Jan. 9, 7–8 a.m.
- 16. Sunday Raffles: JBL Portable Bluetooth 10:15 a.m. # _____ @ \$2 ea. \$ _____
GoPro HERO Session 3:45 p.m. # _____ @ \$2 ea. \$ _____
- 17. Monday Raffles: Google Home 10:45 a.m. # _____ @ \$2 ea. \$ _____
Samsung Galaxy Tab A 3:45 p.m. # _____ @ \$2 ea. \$ _____

| | |
|-------------------------|----------|
| 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 Dec 20, 2017 will be accepted in the Executive Office for processing. Workshop abstracts can be found online at www.aapt.org/Conferences/wm2018/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 San Diego

| Workshops, Saturday, Jan. 6 | | Time | Fees | | |
|-----------------------------|---|----------------------|------------|----------|-------|
| | | | Mem. | Non-Mem. | |
| W01 | Teaching Assistant Preparation | 8:00 a.m.–12:00 p.m. | W01: \$70 | \$95 | _____ |
| W02 | Tools for Departmental Self-Study and External Review | 8:00 a.m.–12:00 p.m. | W02: \$60 | \$85 | _____ |
| W03 | Using Glowscript in the Introductory Physics Classroom | 8:00 a.m.–12:00 p.m. | W03: \$60 | \$85 | _____ |
| W04 | Learn to Create Interactive Physics Simulations for Phones, Tablets, and Computers in Just 4 Hours | 8:00 a.m.–12:00 p.m. | W04: \$70 | \$95 | _____ |
| W05 | Strategies for Engaging Community Organizations for Successful STEM/STEAM Education Collaborations | 8:00 a.m.–12:00 p.m. | W05: \$62 | \$87 | _____ |
| W08 | PET High School to Implement NGSS | 8:00 a.m.–5:00 p.m. | W08: \$135 | \$160 | _____ |
| W09 | Improv for Physics | 8:00 a.m.–5:00 p.m. | W09: \$95 | \$120 | _____ |
| W10 | Making Good Physics Videos | 8:00 a.m.–5:00 p.m. | W10: \$85 | \$110 | _____ |
| W11 | Designing Project-based Instructional Environments | 8:00 a.m.–5:00 p.m. | W11: \$100 | \$125 | _____ |
| W12 | Preparing to Succeed in AP Physics 1 and 2 | 8:00 a.m.–5:00 p.m. | W12: \$89 | \$114 | _____ |
| W13 | Beginning Arduino and ROVs | 8:00 a.m.–5:00 p.m. | W13: \$205 | \$230 | _____ |
| W17 | Writing and Evaluating Curricular Materials for the IPLS Portal | 1:00 p.m.–5:00 p.m. | W17: \$65 | \$90 | _____ |
| W19 | Introduction to LaTeX for Teachers and Students | 1:00 p.m.–5:00 p.m. | W19: \$60 | \$85 | _____ |
| W20 | Physics with Scuba | 8:00 a.m.–3:00 p.m. | W20: \$160 | \$185 | _____ |
| Workshops, Sunday, Jan. 7 | | Time | Fees | | |
| W23 | Making Videos with iPads | 8:00 a.m.–12:00 p.m. | W23: \$60 | \$85 | _____ |
| W24 | A Learning Progression for Partial Derivatives in Calculus and Upper-level Physics Courses | 8:00 a.m.–12:00 p.m. | W24: \$60 | \$85 | _____ |
| W25 | Fun and Engaging Labs | 8:00 a.m.–12:00 p.m. | W25: \$60 | \$85 | _____ |
| W26 | Environmental Physics with Satellite Imagery and the Google Earth Engine | 8:00 a.m.–12:00 p.m. | W26: \$60 | \$85 | _____ |
| W27 | Integrating Computation into Undergraduate Education | 8:00 a.m.–12:00 p.m. | W27: \$20 | \$45 | _____ |
| W28 | LIGO and Interferometers | 8:00 a.m.–12:00 p.m. | W28: \$80 | \$105 | _____ |
| W29 | A Suite of Research-based Physics Labs for Mechanics and E&M | 8:00 a.m.–12:00 p.m. | W29: \$60 | \$85 | _____ |
| W30 | PTRA: Sound Off | 8:00 a.m.–12:00 p.m. | W30: \$70 | \$95 | _____ |
| T01 | Fresh and Innovative Ideas for Labs | 9:00 a.m.–11:00 a.m. | T01: \$75 | \$100 | _____ |
| T02 | Improving the Epistemological Beliefs of Non-STEM Majors | 9:00 a.m.–11:00 a.m. | T02: \$70 | \$95 | _____ |
| T03 | PTRA: Quantum Cryptography: An Applied Way to Teach the Basics of Quantum Mechanics | 9:00 a.m.–11:00 a.m. | T03: \$75 | \$100 | _____ |

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