We are very pleased to announce our newly elected APS Fellow recommended by the Division of Materials of Physics (DMP). The number of recommended nominees in each year may not exceed one-half percent of the then-current membership of the Society, excluding student members.

***Badreddine Assouar*** **(CNRS & University of Lorraine):** For fundamental contributions to acoustic metamaterials and phononic structures, and for exceptional service to the materials physics community.

***Bharat Jalan*** **(University of Minnesota):** For pioneering contributions to the synthesis and fundamental understanding of complex oxide thin films and heterostructures, enabling advances in quantum materials and oxide electronics.

***Robert F. Klie*** **(University of Illinois, Chicago):** For pioneering contributions to atomic-resolution electron microscopy and spectroscopy that have advanced the understanding of structure-property.

***Stephan Lany*** **(National Laboratory of the Rockies):** For pioneering theoretical contributions to the understanding of defects and electronic structure in semiconductors and functional materials, advancing predictive first-principles materials physics.

***Alberto Salleo*** **(Stanford University):** For fundamental contributions to the physics of organic and polymer electronic materials through fundamental studies linking molecular structure, charge transport, and device performance.

***Andriy Zakutayev*** **(National Laboratory of the Rockies):** For pioneering contributions to combinatorial synthesis, data infrastructure, and machine learning–driven materials discovery, and for leadership in developing autonomous experimentation platforms that bridge theory, synthesis, and characterization.

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The DMP-led Mini-Symposia listed below will be part of the 2027 APS GPS, which will be held at the Georgia World Congress Center, Atlanta, April 11 – 16, 2027. **The abstract submission deadline is October 22, 2026**. APS is sending out the invitation to the invited speakers now.

- Topological Materials: Synthesis, Characterization and Modeling
- Dirac and Weyl Semimetals
- Topological Superconductivity: Materials, Measurements, and Modeling
- Magnetic Topological Materials
- Dopants and Defects in Semiconductors
- Ultrawide-Bandgap Semiconductor Materials: Growth, Characterization, Theory, and Devices
- Advances in Quantum Materials for Analogue, Neuromorphic, and Post-Moore Computing Paradigms (new)
- Metal Halide Perovskites – New Frontiers in Structure, Optoelectronics, and Quantum Technologies
- Fe- and Ni-Based Superconductors: New Tuning Knobs
- Chiral Material Platforms for Sensing and Information Processing

- Emergent Phenomena in 4d/5d Transition Metal Oxides
- Light-Induced Dynamical Control of Quantum Materials
- 2D Materials: Synthetic Science, Defect Physics, Heterostructures, and Emerging Material Families
- 2D Materials: Frontiers of Van der Waals Assembly and Moire Materials
- 2D Materials: Advanced Characterization
- 2D Materials and Rhombohedral Graphene: Electronic Correlations and Topology
- Emerging Frontiers in Optical, Acoustic, Thermal, and Nanophononic Metamaterials
- Physics of Thermal Transport in Solids by Phonons and Beyond
- Incipient Ferroelectricity, Ferroelectrics, Multiferroics, and Magnetoelectrics
- Complex Oxide Interfaces and Heterostructures
- Design and Synthesis of New Bulk and Thin-Film Quantum Materials
- Relaxation and Physical Aging in Glasses (new)

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We encourage graduate students and postdoctoral researchers to apply for the DMP Ovshinsky Student Travel Award and the DMP Postdoctoral Travel Award to support their participation in the 2027 APS Global Physics Summit.

- **DMP Ovshinsky Student Travel Award:** Multiple awards of **$750 each** will be offered to support student participation in DMP-sponsored sessions at the Summit. Recipients will be selected based on merit.
- **DMP Postdoctoral Travel Award:** Multiple awards of **$1,200 each** are anticipated to recognize innovative materials physics research by postdoctoral researchers. Applicants must submit an abstract to a DMP-led Mini-Symposia. Selection will be based on research quality, impact, and innovation.

**Application deadline: October 25, 2026, at 11:59 p.m. ET.** All application materials, including the advisor's letter of support, must be submitted by this deadline.

We strongly encourage eligible students and postdoctoral researchers to take advantage of these opportunities.

**Apply here**

For additional information, visit the Ovshinsky Student Travel Award and DMP Postdoctoral Travel Award pages, or contact honors@aps.org.

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Do you want your research to be featured on the official Division of Materials Physics (DMP) T-shirt? Following the success of the 2026 APS DMP T-Shirt Contest, we're thrilled to invite new submissions of images or artwork that visually represent your research. **Winning designs will be printed on the back of the 2027 DMP T-shirt!**
**Submission Deadline:** November 14, 2026

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Thank you again for your continued support of DMP and for your contributions to the materials physics community. Please keep your APS membership active and continue to engage with the broader physics community. We look forward to seeing many of you at the 2027 APS Global Physics Summit in Atlanta.

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