

Join us in Milwaukee, Wisconsin

# Discover Plasma

Science Teacher Day  
& Student Plasma Expo 2017

Save the Date!



## The American Physical Society – Division of Plasma Physics

is sponsoring free science teacher workshops and student outreach activities as part of the 59th Annual APS-DPP Conference October 23–27, 2017

### Science Teacher Day

for Middle and High School Teachers

**Tuesday, October 24, 2017, Hilton Milwaukee City Center**

### Plasma Sciences Expo

for Middle and High School teachers and students

**Thursday and Friday, October 26–27, 2017  
Wisconsin Center**



**LEARN** to satisfy state and national science standards. Members of national laboratories, universities, and industry will show you how to successfully incorporate the topics of plasma and fusion energy into your present curriculum.

**TAKE** information about plasma science and fusion energy to your classrooms. **Science Teacher Day** provides an opportunity for educators to attend specialized presentations and hands-on workshops, to engage with prominent plasma physicists, and to gather armfuls of complimentary resource materials.

**DEEPEN** your understanding of states of matter and fusion science. Teach your students about new areas of technology and research using the curriculum materials and demonstration ideas offered by the presenters.

**BRING** your students to the exciting world of plasma physics and let them discover the fourth state of matter for themselves at the **Plasma Sciences Expo**. Teachers and students talk to plasma scientists, as well as participate in hands-on demonstrations. Make lightning; use magnets to manipulate plasma; observe warm and cool things using an infrared camera; levitate magnets, investigate the spectrum given off by excited gases; plus, much more!

Further information may be found at <http://fused.gat.com/dppoutreach/>  
or contact Paul Rivenberg at [rivenberg@psfc.mit.edu](mailto:rivenberg@psfc.mit.edu) or (617) 253-8101