

# Saturday Physics for Everyone

141 Loomis Laboratory of Physics, 1110 W. Green St., Urbana

September 15, 2018, 10:15 a.m.

## *A Look Inside the Hottest Matter in the Universe*

**Professor Anne Sickles**

Image credit: ATLAS/CERN

September 29, 2018, 10:15 a.m.

## *Sustainable Energy*

**Professor Scott Willenbrock**

Image credit: Mayra Lacruz, Creative Commons License, <https://sen.world/articles/what-is-sustainable-energy-and-why-is-it-important/>

October 13, 2018, 10:15 a.m.

## *Inflation and the Hot Big Bang: The Quantum Origin of Structure in the Universe*

**Professor Peter Adshead**

Image credit: NASA

October 27, 2018, 10:15 a.m.

## *Towards a Quantum Internet*

**Professor Virginia Lorenz**

Image credit: ICFO/Scixel

November 10, 2018, 10:15 a.m.

## *Ubiquitous Crackling: from Nanocrystal, to Neurons, to Earthquakes, to Stars*

**Professor Karen Dahmen**

Image credit: Mark A. Wilson/Wikimedia Commons user Wilson44691

December 1, 2018, 10:15 a.m.

## *Even Evolution Can't Have It All*

**Professor Seppe Kuehn**

Image credit: Brian DeMarco

Free admission! Refreshments at 10 a.m. Free parking east of Loomis Lab in lot B-21. Talk abstracts published online at [http://go.physics.illinois.edu/sat\\_physics](http://go.physics.illinois.edu/sat_physics). For more information, email [sat\\_physics@physics.illinois.edu](mailto:sat_physics@physics.illinois.edu) or phone Siv Schwink, Communications Coordinator, at 217.300.2201. Register to get e-notifications from Fans of Illinois Physics, at [http://go.physics.illinois.edu/fans\\_physics](http://go.physics.illinois.edu/fans_physics).