Tiny Drops of Early Universe 'Perfect' Fluid

First results from collisions of three-particle ions with gold nuclei reveal clear-cut evidence of primordial soup's signature particle flow.

Read More

Featured Articles

Antimatter Catches a Wave at SLAC

Accelerating positrons with plasma is a step toward smaller and cheaper particle colliders. Read More

Scientists Discover Atomic-Resolution Details of Brain Signaling

X-ray laser experiment at SLAC National Accelerator Laboratory reveals never-before seen neural messaging details which could help in designing new drugs for brain disorders. Read More

In the International Year of Soils, EMSL Researchers Dig Deep

Researchers at EMSL study the components and inhabitants of soil communities, gathering data to better understand and model how factors – agriculture, climate changes, ecosystems activities – change soil chemistry. Read More

University Research

NMSU Physics Department Granted $465,000 for Nuclear and Particle Physics Research

A project within the New Mexico State University Department of Physics has been awarded $465,000, bringing its total funding to more than $10,000,000 and allowing the department to remain at the forefront of experimental nuclear and particle physics. Read More

MIT researchers create exotic states that could lead to new kinds of sensors and optical devices. Read More

Mesoscale Science Research Highlighted on Materials Journal Cover

The work at Nanostructures for Electrical Energy Storage – an Energy Frontier Research Center at the University of Maryland – has been featured in the journal, Current Opinion in Solid State and Materials Science. Read More

SC Home | U.S. DOE Office of Science (SC)

http://science.energy.gov/
The Office of Science (SC) is the single largest supporter of basic research in the physical sciences in the United States.