

Abstract Submitted  
for the MAR14 Meeting of  
The American Physical Society

**The Global Sensor Web: A Platform for Citizen Science** ARIEL SIMONS, None — The Global Sensor Web (GSW) is an effort to provide an infrastructure for the collection, sharing and visualizing sensor data from around the world. Over the past three years the GSW has been developed and tested as a standardized platform for citizen science. The most developed of the citizen science projects built onto the GSW has been Distributed Electronic Cosmic-ray Observatory (DECO), which is an Android application designed to harness a global network of mobile devices, to detect the origin and behavior of the cosmic radiation. Other projects which can be readily built on top of GSW as a platform are also discussed. <http://www.globalsensorweb.org/wiki/index.php/Home>

Ariel Simons  
None

Date submitted: 01 Oct 2013

Electronic form version 1.4