

**Winner of the JARI Enterprise Award 2009:**

**Dr. Lawrence T. Hudson, National Institute of Standards and Technology, USA**



The **JARI Enterprise Award** was awarded to **Dr Lawrence T Hudson**. This award is presented for "outstanding work in the radiation sciences, the nature of the research being recognized to be of a leading and challenging nature". Nominees for the Enterprise Award were selected by a committee of the winner of the JARI Medal, the Editors of Applied Radiation and Isotopes and the Chair of the Organizing Committee of the [ISRP-11](#).

The prize consists of a certificate and a monetary award of USD1500.

Dr Larry Hudson of NIST is the 2009 winner of the Elsevier Journal, Applied Radiation and Isotopes, Enterprise award for outstanding progress and future promise in the area of X-ray diffraction spectroscopy of highly-charged ions and wavelength standardization, as well as service to the scientific and wider community through editorship and outstanding leadership.

Dr. Hudson is a lead researcher in X-ray standards at NIST, including the maintenance of one of the three world mainstays of the realizable definition of the Angstrom, and currently serves as the project leader for the development of national standards for security-screening technologies, particularly for bulk-explosives detection. With career beginnings in X-ray astronomy, Dr Hudson has been involved in the development of diagnostic tools for researchers around the world working with emergent, laser-produced X-ray light sources. In recognition of his outstanding leadership in implementing radiation sanitization of parcel mail during the 2001 anthrax scare, Dr. Hudson was recently awarded the U.S. Department of Commerce Bronze Medal.

The JARI Medal, first given in 1980 by the [Journal Applied Radiation and Isotopes](#), recognizes a senior scientist who has made outstanding contributions to the field of Radiation Physics.