

# ILLINOIS SYMPOSIUM ON RIA APPLICATIONS

**Monday, August 8  
8:00 AM - 5:30 PM**

University of Illinois at Chicago  
Molecular Biology Research Bldg.  
900 S. Ashland Ave.

**Come discover RIA:** a powerful source of new isotopes with many promising uses in various areas, including:

## Scientific research

- ◆ Radioisotopes in Medicine and Industry
- ◆ Material Science
- ◆ Radiobiology and Therapy
- ◆ Industrial and Orthopedic Implant Wear Analysis
- ◆ Radiotracers and Trace Element Analysis
- ◆ Homeland Security

## Innovations and Improvements for Industry

- ◆ Methods to detect wear on machines and parts
- ◆ Semiconductors for electronic applications
- ◆ Improved targets for isotope production
- ◆ Longer-lasting engine parts and materials



A unique opportunity for scientists and engineers from regional universities and laboratories as well as representatives from industry to learn about the Rare Isotope Accelerator and discuss its uses in medicine, industry, homeland security and other fields of science.

## Featuring leading researchers from around the world:

- ◆ **Dr. Helge Ravn**, CERN/ISOLDE, Switzerland  
Pioneer of rare isotope research.
- ◆ **Prof. Gerhard Kraft**, GSI, Germany  
A leading researcher in cancer therapy using ion beams.

To register for the event and for more information on RIA and the Symposium, visit: [www.riaforillinois.com/news.htm](http://www.riaforillinois.com/news.htm)

