## **Research Associate position in Experimental Nuclear Astrophysics**

The National Superconducting Cyclotron Laboratory (NSCL) is seeking highly qualified individuals as post-doctoral fellows in experimental nuclear physics and related instrumentation R&D.

An opportunity is available in the research group of Prof. Artemis Spyrou. The research focuses on Nuclear Astrophysics experiments with fast, stopped and reaccelerated beams using the SuN detector. SuN is a  $\gamma$ -ray calorimeter and is used to measure proton capture reactions directly, to study the properties of  $\beta$ -decay as a means of understanding the structure of neutron-rich nuclei, and to indirectly study neutron-capture reactions far from stability. The position will be focused on the broad experimental program with SuN at NSCL. For more information, please contact Prof. Spyrou at spyrou@nscl.msu.edu

NSCL accepts applications for Research Associates in Experimental Nuclear Science on a continuous basis, and completed applications (see instructions at: <u>http://www.nscl.msu.edu/about/employment/2.html</u>) will be kept active and under consideration for opportunities that might arise for considerable periods of time. For the particular position, applications will be reviewed starting April 18<sup>th</sup>, 2016 and will continue until the position is filled.

Interested individuals should send a CV and arrange for three letters of reference to be sent directly to: *Prof. Remco Zegers* 640 S. Shaw Lane *NSCL, Michigan State University East Lansing, MI* 48824

OR e-mail the documents to <u>zegers@nscl.msu.edu</u>

MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and person with disabilities.

Michigan State University is an Affirmative Action, Equal Opportunity employer.