



554th ASRC Seminar

Date: 10:30 ~12:00, 12 June

Location: Meeting room 103, ASRC Building

Speaker: Prof. William B. Walters

(Dep. Chemistry and Biochemistry,
University of Maryland)

Title: Nuclear structure of ^{68}Ni
and adjacent nuclei

The structure of double-magic ^{68}Ni itself and a number of nearby nuclei have attracted considerable recent attention. In this talk, the reasons for the interest will be described. New data for the structure of $^{66,70}\text{Ni}$, $^{69,71}\text{Cu}$, and ^{67}Co will be presented. These data will be compared to recent calculations by Tsunoda et al., as well as with large scale shell-model calculations, and some conclusions discussed.



<Contact>

Katsuhisa Nishio (81-5454)

Advanced Science Research Center

