

1st CNS International Summer School (*CISS02*)

Date: August 19-23, 2002

Location: CNS Wako Campus, 3F seminar room

8/19 (Mon)

13:20-13:30	H. Sakai	Opening address
13:30-14:20	I. Hamamoto	Some aspects of basic properties and excitations in nuclei — beta-stable nuclei vs unstable nuclei (I)
14:40-15:30	I. Hamamoto	Some aspects of basic properties and excitations in nuclei — beta-stable nuclei vs unstable nuclei (II)
16:00-16:50	S. M. Austin	Nuclear Physics in the Cosmos (I)
17:10-18:00	S. M. Austin	Nuclear Physics in the Cosmos (II)
18:15-20:30		<i>welcome party</i>

8/20 (Tue)

10:00-10:50	Y. Koike	Three-Body Scattering Theory and its Applications (I)
11:10-12:00	Y. Koike	Three-Body Scattering Theory and its Applications (II)
14:00-14:50	T. Otsuka	Nuclear Shell Model — Past, Present and Future — (I) Basics of shell model calculations
15:10-16:00	T. Otsuka	Nuclear Shell Model — Past, Present and Future — (II) Shell evolution in exotic nuclei
16:30-17:20	S. M. Austin	Nuclear Physics in the Cosmos (III)
17:40-18:30	S. M. Austin	Nuclear Physics in the Cosmos (IV)
20:00-		<i>student session</i>

8/21 (Wed)

10:00-10:50	Y. Koike	Three-Body Scattering Theory and its Applications (III)
11:10-12:00	K. Tanida	Introduction to Hypernuclear Physics
14:00-14:50	S. Shimoura	In-beam Spectroscopy of Exotic Nuclei Using Intermediate Energy RI Beams (I)
15:10-16:00	S. Shimoura	In-beam Spectroscopy of Exotic Nuclei Using Intermediate Energy RI Beams (II)
16:30-17:20	S. Shimoura	In-beam Spectroscopy of Exotic Nuclei Using Intermediate Energy RI Beams (III)
17:40-18:30	N. Itagaki	Exotic cluster structure in light nuclei
20:00-		<i>student session</i>

8/22 (Thu)

10:00-10:50	J. A. Tostevin	Reaction theories for exotic nuclei (I)
11:10-12:00	J. A. Tostevin	Reaction theories for exotic nuclei (II)
14:00-14:50	J. A. Tostevin	Reaction theories for exotic nuclei (III)
15:10-16:00	S. Kubono	Physics Programs at the CNS (tentative)
16:30-17:20	C. Baktash	Nuclear Structure Studies at the Limits (I)
17:40-18:30	C. Baktash	Nuclear Structure Studies at the Limits (II)
20:00-		<i>free discussion</i>

8/23 (Fri)

10:00-10:50	C. Baktash	Nuclear Structure Studies at the Limits (III)
11:10-12:00	I. Tanihata	<i>to be confirmed</i>
14:00-14:50	A. Ozawa	Recent measurements of reaction cross section and related topics
15:00-	T. Otsuka	Closing
		<i>RARF Tour</i>