

MEETING ON FUTURE ELECTRONICS
FOR THE CLUSTER DETECTORS AT RISING
GSI Darmstadt
Wednesday 11th February 2004

The workshop will concern the future plans of the RISING Cluster detector electronics upgrade. During the meeting the status of the VXI analog electronics used so far at RISING will be summarized. A description of the MINIBALL-XIA acquisition system and its integration with GSI-MBS, scheduled in the fall 2004, will be presented.

The meeting will consider a possibility of replacing the VXI cards by a digital readout of the Cluster detectors. Digital cards available on the market and being currently designed will be shortly reviewed. Their use at RISING will be discussed.

Preliminary program:

11:00	Opening	(J.Nyberg, Univ. Uppsala)
11:05	Current status of the VXI electronics at RISING, planned RISING experiments	(P.Bednarczyk,GSI)
11:20	Data acquisition with the MBS system	(N.Kurz, H.Schaffner,GSI)
11:40	MINIBALL at RISING	(N.Warr, Univ. Köln)
12:00	XIA	(M.Lauer, Univ. Heidelberg)
12:20	TNT	(P.Medina, IRES)
12:40	GRT4	(I.Lazarus, Daresbury Lab.)

13-14 Lunch

14-16 Discussion and conclusion