

**Agenda of
the Fourth International Technical Advisory Committee Meeting on the
Accumulator Cooler Ring in MUSES Project at RIKEN RI Beam Factory**

Nov. 20 - 22, 2000

The Second floor Meeting Room at Nishina Building of RIKEN

Nov. 20 (Mon.)

Session 1 (9:30-10:40)	Chairman	D.Möhl
9:30 Opening		(T. Katayama, RIKEN)
9:40 Overview and Status of RIKEN RIBF		(Y. Yano, RIKEN)
10:10 Overview and Status of MUSES Project		(T. Katayama, RIKEN)
10:40 <i>Coffee Break</i>		

Session 2 (11:00-12:50)	Chairman	A. Skrinsky
11:00 Proton Scattering at ACR		(H. Sakaguchi, Kyoto Univ.)
11:20 Mass Measurement at ACR		(H. Sakurai, Univ. of Tokyo)
11:50 Plasma Physics on ACR		(A. Sakumi, RIKEN)
12:10 e-A Colliding Experiment		(T. Suda, RIKEN)
12:30 X-ray-RI Colliding Experiment		(M. Wakasugi, RIKEN)
12:50 <i>Lunch</i>		

Session 3 (14:00-15:00)	Chairman	B. Franzke
14:00 RI Beam Separator for MUSES		(C. Yun, RIKEN)
14:20 Beam Transport to ACR		(M. Okamura, RIKEN)
14:40 Quality of RI Beams in ACR		(N. Inabe, RIKEN)
15:00 <i>Coffee Break</i>		

Session 4 (15:30-16:20)	Chairman	R. Pollock
15:30 Design of the ACR Lattice		(K. Ohtomo, RIKEN)
16:00 COD Correction and Tuning of ACR		(T. Watanabe, RIKEN)

Nov. 21 (Tue.)

Session 5 (9:30-10:30)	Chairman	F. Caspers
9:30 Stochastic Cooling at ACR		(M. Wakasugi, RIKEN)
10:00 Electron Cooling at ACR		(T. Tanabe, RIKEN)
10:30 <i>Coffee Break</i>		

Session 6 (11:00-12:00)	Chairman	I. Meshkov
11:00 Beam Instability in ACR		(M. Takanaka, RIKEN)
11:20 Storage of Intense Ion Beam in ACR		(P. Zenkevitch, ITEP)

11:40 Machine Control System

(T. Tanabe, RIKEN)

12:00 *Lunch*

Session 7 (13:30-14:40)

Chairman

D.Möhl

13:30 Design of e-RI collider

(N. Inabe, RIKEN)

14:00 R&D study for Stochastic Cooling

(M. Wakasugi, RIKEN)

14:20 R&D study for Electron Cooling

(I. Watanabe, Toshiba)

14:40 *Coffee Break*

Session 8 (15:10-16:30)

Chairman

B. Sharkov

15:10 R&D study of Fast Kicker Magnet

(T. Ohkawa, RIKEN)

15:30 R&D study of RF Cavity

(K. Ohtomo, RIKEN)

15:50 R&D study of Laser Ion Source

(T. Takeuchi, RIKEN)

16:10 Space Charge Effect in RIKEN Cyclotron

(S. Vorobjtsov, JINP)

18:00 Banquet at Hirosawa Club

Nov. 22 (Wed.)

9:30 TAC Closed Session

11:00 *Coffee Break*

11:30 Discussion with TAC and RIKEN

12:40 *Lunch*

14:30 Comments from Committee

15:00 End of TAC Meeting