

Program: (allocated time includes 10 min. discussion time.)

Day 1 (13:00-17:00)

(Chair : Sato)

13:10-13:40 T. Maruyama (KEK)
"Neutrino-nucleus reaction experiment"

13:40-14:20 T. Suzuki (Nihon Univ.)
"Neutrino-nucleus interaction in astronomical environment"

----- Break 30 min. -----

(Chair: Kamano)

14:50-15:30 W. Horiuchi (Hokkaido Univ.)
"Ab-initio few-body calculation for neutrino-nucleus interaction"

15:30-16:10 A. Ankowski (Okayama U.)
"CC and NC quasi-elastic neutrino-nucleus interactions using spectral function approach"

----- Break 20 min. -----

16:30-17:00 T. Murata (Osaka Univ.)
"Reconstruction of neutrino flux using maximum entropy method"

18:00-20:00 Workshop dinner (at Party Room)

Day 2 (9:00-17:00)

(Chair: Nakamura)

9:00- 9:40 T. Tatsumi (Kyoto Univ.)
"Exploring interior of neutron star through neutron star cooling"

9:40-10:20 J. Hidaka (National Astronomical Observatory)
"Exploring neutron star equation of state via failed supernova neutrino"

----- Break 20 min. -----

(Chair: Sumiyoshi)

10:40-11:20 Y. Koshio (Okayama Univ.)

"Supernova neutrino"

11:20-12:00 S. Furusawa (Waseda Univ.)

"Effect of neutrino-nucleus interaction on supernova"

----- lunch -----

(Chair: Kumano)

13:20-14:00 M. Kusakabe (Korea Aerospace Univ.)

"Lithium problem in Big-bang nucleosynthesis and a solution"

14:00-14:40 S. Nakamura (Osaka Univ.)

"Neutrino-deuteron reaction in supernova"

----- END -----

Registration 12:30-13:00 (Mar. 5th)

Breakfast 7:30-8:30

Lunch 11:30-13:30

Check-in 15:00

Check-out 10:00