

TAUP 2003

WORKSHOP SESSION ON Double Beta Decay Session Program B.

Conveners: F. Avignone, H. Ejiri, and J. Suhonen

Location: Physics Bldg. Room A102

Saturday, September 6 2:00 – 5:30

Double Beta Decay Session 1

2:00 - 3:50

Chair: H. Ejiri (RCNP Osaka)

A. Barabash (ITEP)

NEMO-3 Double Beta Decay Experiment: Present Status

S. Pirro (Milano)

Preliminary results on double beta decay of ^{130}Te obtained in the first run of the CUORICINO Experiment

S. Yoshida (Phys. Osaka)

CANDLES project for double beta decay of ^{48}Ca .

C. Aalseth(PNL WA)

The Majorana Double beta decay experiment

M. Nomachi (OUNLS Osaka)

Double beta decays of ^{100}Mo and MOON

T. Koffas (Stanford)

EXO for neutrinoless double beta decay in Xenon-136

Coffee 3:50 – 4:20

Double Beta Decay Session 2

4:20 – 5:30

Chair: F. Avignone (USC)

J. Suhonen (Jyväskylä)

Nuclear structure problems of double beta matrix elements.

F. Danevich (Kiev)

Double beta decays of Cd and W, and CAMEO project and discovery potential of the future 2 beta decay experiments

S. Pascoli (UCLA)

Neutrino-less double beta decays: Neutrino mass spectrum and CP-violation in the lepton sector

H. V. Klapdor-Kleingrouthaus (MPI)

The neutrino mass after evidence for neutrinoless double beta decay

Poster session

I.V. Krivosheina(MPI)

Measurement of the ^{214}Bi spectrum in the energy region around the Q-value of ^{76}Ge neutrinoless double-beta decay

