TAUP 2003

WORKSHOP SESSION ON SOLAR AND LOW-ENERGY NEUTRINO PHYSICS
(September 5 and 7)
Conveners: E. Bellotti, J. Wilkerson, K. Zuber
Location: Physics Bldg. Room A102

Friday, September 5

SOLAR & LOW-ENERGY I (Allocated times include questions – talk+questions)
Session ChaIrs:. A. McDonald, M. Smy

14:00-14:15	The Gallium Neutrino Observatory (GNO) (12'+3') E. Bellotti (INFN-LNGS)
14:15-14:30	Results from the Russian American Gallium Experiment (SAGE) (12'+3') Vladimir Gavrin (Institute for Nuclear Research)
14:30-14:45	The Solar Neutrino Day/Night Effect in Super-Kamiokande (12'+3') Michael Smy (University of California, Irvine)
14:45-15:00	HELLAZ Philippe Gorodetzky (College de France)
15:00-15:15	LENS (Low Energy Neutrino Spectroscopy)-Status and Outlook (12'+3') Tom Bowles (Los Alamos National Laboratory)
15:15-15:30	Update on HERON (12'+3') Robert Lanou (Brown University)
15:30-15:45	Spectroscopy of low energy solar neutrinos by MOON (12'+3') Ryuta Hazama (Osaka University)
15:45-16:00	Croyogenic-Low-Energy-Astrophysics with Neon (CLEAN) (12'+3') Andrew Hime (Los Alamos National Laboratory)
16:00-16:15	A large liquid scintillator detector for low-energy neutrino astronomy (LENA) (12'+3') Lothar Oberauer (Technical University Munich)
16:15-16:30	New precision ^{7}Be(p,γ)^{8}B cross section measurements and the astrophysical -factor S_{17} (12'+3') A.R. Junghans (University of Washington)
16:30-16:45	Underground investigation of the ^{14}N(p, γ)^{15}O reaction at low energy (12'+3') Alba Formicola (Ruhr-Universitaet- Bochum and INFN LNGS)
16:45-17:00	Detection of supernova gravitational core collapse neutrinos with LVD (12'+3') Marco Selvi (Bologna University & INFN)
17:00-17:15	Analysis of solar and reactor neutrino phyisics and future scenarios (12'+3') Vito Antonelli (Milano University)
17:15-17:30	The status of the solar neutrino mass problem after KamLAND (12'+3') Emilio Torrente-Lujan (CERN)