Program of JCF9 Meeting
(Japan CF-Research Society)

Date: March 28-29, 2009
Place: Shizuoka-ken Sangyo Keizai Kaikan (Tel. 054-273-4330, Fax: 054-273-4331), 44-1 Outemachi, Aoi-ku, Shizuoka, 420-0853, Japan

Paper presentation: Oral presentation 20 min. + Discussion 5 min.
Language= English or Japanese

Book of abstract: Only available at JCF home page:
http://dragon.elc.iwate-u.ac.jp/jcf/index.html

March 27 (Sat.), 2009 (at The 1st Conference Room)
12:00-13:00 Registration
13:00-13:10 Opening Address (H. Kozima, CF Res. Lab.)

Experiment-1 (Chairman: H. Numata, Tokyo Institute of Tech.)
13:35-14:00 JCF9-2 J.S. Gao et al. (Toyota Central R & D Labs.): Investigation of Nuclear Transmutation of Sr into Mo Using D2 Permeation through Pd Foil
14:00-14:25 JCF9-3 S. Narita et al. (Iwate U.): Characterizing Deuterium Absorption/Desorption Behavior with Multi-layered Pd

-----break (15 min)-----

Theory-1 (Chairman: K. Tsuchiya, Tokyo N. C. T.)
15:05-15:30 JCF9-5 T. Nagashima et al. (Tokyo Metropolitan U.): Computer Simulation of Classical Dynamics Version of TSC Model

-----break (15 min)-----

Experiment-2 (Chairman: S. Narita, Iwate U.)
16:10-16:35 JCF9-7 A. Kitamura (Kobe U.) et al.: CMNS Research Progressing in Kobe University –Deuterium Permeation and Absorption–
16:35-17:00 JCF9-8 Y. Sasaki (Kobe U.) et al.: Deuterium Gas Charging Experiments with Pd Powders for Excess Heat Evolution (I) Results of absorption experiments using Pd powders
17:00-17:25 JCF9-9 A. Takahashi (Technova Inc.) et al.: Deuterium Gas Charging Experiments with Pd Powders for Excess Heat Evolution (II) Discussions on Experimental Results and Underlying Physics
March 28 (Sun.), 2009 (at The 1st Conference Room)

Theory-2 (Chairman: S. Sasabe, Tokyo Metropolitan U.)
10:00-10:25  JCF9-10  N. D. Cook (Kansai U.): Quantitative Prediction of the Changes in Palladium Isotopes Due to Electrolysis
10:25-10:50  JCF9-11  H. Miura: Condensation of Hydrogen or Heavy Hydrogen in Metal by Formation of Vacancy-Hydrogen Cluster or Vacancy-Heavy Hydrogen Cluster
10:50-11:15  JCF9-12  H. Yamamoto: An Explanation of High Helium Concentration in Chupadera Mesa in New Mexico by Hydrogen-fusion
11:15-11:40  JCF9-13  A. Takahashi (Technova Inc.): Neutron Spectra in CMNS –Back to the Past –

-----lunch (11:40-13:00)-----

Experiment-3 (Chairman: A. Kitamura, Kobe U.)
13:00-13:25  JCF9-14  Y. Toriyabe et al. (Tohoku U.): High Energy Charged Particle Detection during Gas Permeation Experiment Using a Newly Developed Detector System
13:50-14:15  JCF9-16  H. Yamada et al. (Iwate U.): Producing Elements of Mass Number 137 and 141 by Deuterium Permeation in Double Multi-layered Pd Samples with Cs Deposition

-----break (15 min)-----

Theory-3 (Chairman: M. Fukuhara, Tohoku U.)
14:30-14:55  JCF9-17  H. Numata (Tokyo Institute of Tech.) et al.: Numerical Simulation of Vortex Pattern Appeared on Electrode Surface after Long Term Electrolysis of Well Annealed Thick Pd Rod in 0.1M LiOD: Open Boundary Condition

Adjourn