Program of JCF7 Meeting
(Japan CF-Research Society)

Date and Place: April 27-28, 2006, at The Inamori Memorial Hall, Korimoto campus, Kagoshima University, Kagoshima, Japan

Paper presentation: oral Presentation 20 min. + discussion 5 min., Language = English or Japanese

Abstract: only available at JCF home page

April 27, (Thu), 2006

9:00-9:50    Registration
9:50-10:00   Opening Address (Y. Takeuchi, Kagoshima U.)

Theory-1 (chairman: A. Takahashi, Osaka U.)
10:00-10:25  J CF7-1  S. Sasabe (Tokyo Metropolitan U.): Possibility of Control on Coulomb Potential
10:50-11:15  J CF7-3  T. Sawada (Nihon U.): Why an exotic particle is needed in understanding the nuclear cold fusion
11:15-11:40  J CF7-4  T. Sawada (Nihon U.): Extension of the Nuclear Physics to Include the Magnetic Monopole

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

Experiment-1 (chairman: A. Kitamura, Kobe U.)
13:25-13:50  J CF7-6  H. Numata (Tokyo Institute of Tech.) et al.: Microscopic Structural Change during Repeated Cathodic and Anodic Electrolysis in Glycerin and Phosphoric Acid
13:50-14:15  J CF7-7  Y. Toriyabe et al. (Hokkaido U.): Analysis of Nuclear Transmutation Yields for Pd-H Systems by SCS Model
14:15-14:40  J CF7-8  H. Kagiyama et al. (Kagoshima U.): Analysis for Accuracy and Precision of Ultrasound Pulse-Echo Method for Measurement of H2O Contamination in D2O and Its Improvement
---break (20 min)---

**Theory-2** (chairman: T. Sawada, Nihon U.)


16:15-16:40 J CF7-12 A. Takahashi (Osaka U.) et al.: Comments on Role of CaO-Layer in Iwamura Cold Transmutation

16:40-18:00 J CF Annual Meeting

18:00-20:00 Reception

---break (20 min)---

**April 28 (Fri), 2006**

**Theory-3** (chairman: M. Fukuhara, Tohoku U.)

10:00-10:25 J CF7-13 H. Miura: Formation of Tetrahedral, Octahedral or Hexahedral Symmetric Condensation by Hopping of Alkali or Alkaline-earth Metal Ion

10:25-10:50 J CF7-14 N. Yabuuchi (High Sci. Res. Lab.): Tetrahedral and Cubic Forms and Condensate Nuclear Fusion

---break (20 min)---

**Experiment-2** (chairman: E. Yamaguchi, Doshisha U.)

11:10-11:35 J CF7-15 H. Iwai et al. (Kobe U.): Reproduction of Nuclear Transmutation in CaO/Sr/Pd Samples by Deuterium Gas Permeation

11:35-12:00 J CF7-16 H. Yamada et al. (Iwate U.): Producing an Element of Mass Number 137 on Multi-layered Pd Sample by Deuterium Permeation

12:00-12:25 J CF7-17 S. Narita et al. (Iwate U.): Possibility of Inducing Selective Transmutation in Discharge Experiment

Adjourn