

# Program of JCF11 Meeting

Japan CF-Research Society

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**Date:** December 11-12, 2010

**Place:** Ichiyu-Kaikan, Faculty of Engineering, Iwate University, Morioka, Japan

**Paper presentation:** Oral presentation 20 min. + Discussion 5 min.

**Language=** English or Japanese

**Book of Abstract:** Only available at JCF home page;

<http://jcfrs.org/>

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## December 11 (Sat. ), 2010

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12:00-13:00     **Registration**

13:00-13:10     **Opening Address** (H. Yamada, Iwate U.)

**Experiment-1** (Chairman: H. Numata, Tokyo Institute of Tech.)

13:10-13:35     **JCF11-1** K. Tsuchiya (Tokyo T. N. C. T.) et al. : Heat Generation from the Palladium Deuteride

13:35-14:00     **JCF11-2** Y. Suzuki et al. (Iwate U.) : Energetic Charged Particle from Multi-layered Pd Sample by Deuterium and Hydrogen Permeation

14:00-14:25     **JCF11-3** Y. Miyoshi (Kobe U.) et al. : Effect of Forced Oxidization on Hydrogen Isotope Absorption/Adsorption Characteristics of Pd-Zr Oxide Compounds

14:25-14:50     **JCF11-4** H. Sakoh (Kobe U.) et al. : Hydrogen Isotope Absorption/Adsorption Characteristics of Ni-Pd Binary Nano-particles

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

**Theory-1** (Chairman: K. Tsuchiya, Tokyo T. N. C. T.)

15:05-15:30     **JCF11-5** A. Takahashi (Technova Inc.) et al. : Mesoscopic Catalyst and D-Cluster Fusion

15:30-15:55     **JCF11-6** S. Wakamatsu : Hypothesis Regarding the Mechanism of the Nuclear Reaction Observed in Hydrogen Formation Process

15:55-16:20     **JCF11-7** H. Kozima (CF Res. Lab.) et al. : Brief Explanation of Experimental Data Set on Excess Heat and Nuclear Transmutation in Multiply Nanocoated Ni Wire

16:20-17:00     **JCF Annual Meeting**

17:30-19:30     **Reception**

**December 12 (Sun. ), 2010**

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**Experiment-2** (Chairman: A. Takahashi, Technova Inc. )

- 10:00-10:25    **JCF11-8**   H. Ougida et al. (Iwate U. ) : Search for Nuclear Phenomena in Deuterium Irradiation to Nano-structured Metal under Glow Discharge
- 10:25-10:50    **JCF11-9**   M. Kawashima et al. (Iwate U. ) : Search for Nuclear Phenomena in Deuterium Desorption Process with Multi-layered Metal Complex
- 10:50-11:15    **JCF11-10**   S. Narita et al. (Iwate U. ) : Systematic Uncertainties of Isotopic Abundance Measured by TOF-SIMS
- 11:15-11:40    **JCF11-11**   H. Yamada et al. (Iwate U. ) : Detection of Energetic Charged Particle from Thin Metal Cathode in Light and Heavy Water Electrolysis Using CR39

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

**Theory-2** (Chairman: A. Kitamura, Kobe U. )

- 13:00-13:25    **JCF11-12**   Kozima (CF Res. Lab. ) : Localization of Nuclear Reactions in the Cold Fusion Phenomenon
- 13:25-13:50    **JCF11-13**   H. Numata (Tokyo Institute of Tech. ) : Numerical Simulation of the Motion of Cascade Vortices under Beneath of the Electrode Surface
- 13:50-14:15    **JCF11-14**   H. Kozima (CF Res. Lab. ) : Neutron Emission in the Cold Fusion Phenomenon

**Adjourn**