

Program of JCF15 Meeting

Japan CF-Research Society

Date: November 1-2, 2014
Place: Hokkaido Citizens Activities Promotion Center KADERU 2.7, Sapporo, Japan
Paper presentation: Oral presentation 20 min. (Review: 25min) + Discussion 5 min.
Language: English or Japanese
Book of Abstract: Only available at JCF home page (<http://jcfrs.org/>)

November 1 (Sat.), 2014

12:00-13:00 **Registration**

13:00-13:10 **Opening Address** T. Mizuno (Hydrogen Eng. A&D Co.)

Experiment-1 Chairman; Y. Iwamura (Mitsubishi H. I.)

13:10-13:45 **JCF15-1** Kitamura et al. (Technova Inc., Kobe U.)

Comparison of some Ni-based nano-composite samples with respect to excess heat evolution under exposure to hydrogen isotope gas

13:45-14:10 **JCF15-2** H.Kudo et al. (Iwate U.)

Deuterium adsorption test using Pd-Ni and Pd-Ag multi-layered samples.

14:10-14:45 **JCF15-3** T. Mizuno et al. (Hydrogen Eng. A&D Co.)

Analysis of Heat Generation using Pd and Ni Fine Wires

14:45-15:00 **Break**

Theory-1 Chairman; S.Narita (Iwate U.)

15:00-15:35 **JCF15-4** A. Takahashi (Technova Inc.)

Background for Condensed Cluster Fusion

15:35-16:00 **JCF15-5** K.Tsuchiya (NIT, Tokyo College)

Convergence Aspect of the Self-consistent Calculations for Quantum States of Charged Bose Particles in Solids

16:00-17:30 **JCF Annual Meeting**

18:00-20:00 **Reception**

November 2 (Sun), 2014

Experiment-2 Chairman; T. Mizuno (Hydrogen Eng. A&D Co.)

10:00-10:25 **JCF15-6** C. Nishimura et al. (National Institute for Materials Science)

Deuterium and hydrogen permeation of Pd-Ag and V-Ni alloy membranes with multi-layered CaO/Pd

10:25-10:50 **JCF15-7** Y. Iwamura et al. (Mitsubishi H. I.)

Increase of Transmutation Products by Electrochemical Deuterium Permeation through Nano-Structured Pd Multilayer Thin Film

10:50-11:05 **Break**

Theory-2 Chairman; K.Tsuchiya (NIT, Tokyo College)

11:05-11:30 **JCF15-8** H. Miura

Computer Simulation of Hydrogen Phonon States in Palladium Metal

11:30-12:05 **JCF15-9** A. Takahashi (Technova Inc.)

Is Gamma-Less Transmutation Possible? -The Case of Metal plus TSC and BOLEP-

12:05-13:30 **Lunch**

Free Discussion Chairman; K.Tsuchiya (NIT, Tokyo College)

13:30-15:00 Free Discussion

Adjourn