

Program of JCF17 Meeting

Japan CF-Research Society

Date; March 19-20, 2017
Place; National Institute of Technology, Tokyo College
Presentation; Oral presentation 25 min. + Discussion 5 min.
Language; English or Japanese
Abstract Book; Only available at JCF home page (<http://jcfrs.org/>)

March 19 (Sun), 2017

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

13:00-13:10 **Opening Address** K. Tsuchiya (NIT, Tokyo)

Session 1 *Chairman; K. Tsuchiya (NIT, Tokyo)*

13:10-13:40 **JCF17_01** H. Numata

Microscopic structural change of Pd rod during repeated cathodic and anodic electrolysis in glycerin-phosphoric acid and during long-term electrolysis in 0.1M Li OD

13:40-14:10 **JCF17_02** T. Sawada (Hosei U.)

Role of the magnetic monopole as the catalyst in the cold fusion

14:10-14:40 **JCF17_03** F.H. Ling et al. (Anthropocene Institute)

Global Assessment of Investment in LENR: Challenges and Outlook

14:40-15:00 **Break**

Session 2 *Chairman; S. Narita (Iwate U.)*

15:00-15:30 **JCF17_04** A. Kitamura et al. (Technova Inc.)

Heat evolution from silica-supported nano-composite samples under exposure to hydrogen isotope gas

15:30-16:00 **JCF17_05** Y. Iwamura et al. (Tohoku U.)

Anomalous Heat Generation Experiments Using Metal Nanocomposites and Hydrogen Isotope Gas

16:00-16:30 **JCF17_06** T. Hioki et al. (Nagoya U.)

Synthesis of Nano-Pd Particles Included in Pores of Mesoporous Silica and Their Thermal Stability under Hydrogen Atmosphere

16:30-17:00 **JCF17_07** M. Uchimura et al. (Nissan Motor Co., Ltd)

Materials structure clarification for novel exothermic reaction between metal and hydrogen

17:00-17:10 **Break**

17:10-17:40 **JCF Annual Meeting**

18:30-20:30 **Reception**

March 20 (Mon), 2017

Session 3 *Chairman; Y. Iwamura (Tohoku U.)*

10:00-10:30 **JCF17_08** T. Itoh et al. (Tohoku U.)

Anomalous Excess Heat Generation by the Interaction between Nano-structured Pd/Ni surface and D₂/H₂ gas

10:30-11:00 **JCF17_09** S. Narita et al. (Iwate U.)

Characterization of deuterium diffusion in multi-layered metal sample

11:00-11:30 **JCF17_10** M. Nakamura (Nissan Motor Co., Ltd)

Expectations on the new heat-generation-reaction between metal and hydrogen

11:30-13:00 **Lunch**

Session 4 *Chairman; H. Numata*

13:00-13:30 **JCF17_11** H. Miura

Possibility of Nuclear Transmutation and Nuclear Fusion Related to Water Clusters

13:30-14:00 **JCF17_12** H. Kozima et al. (CFR Lab.)

Nuclear Transmutations in Critical and Supra-critical Electrolysis
with Graphite, Pd, W, Re, Pt and Au Cathodes Analyzed by the TNCF Model

14:00-14:30 **JCF17_13** H. Kozima et al. (CFR Lab.)

The Sociology of the Cold Fusion Phenomenon

14:30-15:00 **JCF17_14** M. Ban

Cold fusion by resonance of de Broglie wave in Multiple barrier tunnel phenomenon I

15:00-15:30 **JCF17_15** M. Ban

Cold fusion by resonance of de Broglie wave in Multiple barrier tunnel phenomenon II

15:30-16:00 **JCF17_16** K. Tsuchiya (NIT, Tokyo)

Progress of density functional methods in LENR and their problems

16:00 **Adjorn**