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(Back numbers of this News are posted at the above geocities and/or PSU sites of the CFRL Websites)

CFP (Cold Fusion Phenomenon) stands for

“Nuclear reactions and accompanying events occurring in open (with external particle and energy supply), non-equilibrium system composed of solids with high densities of hydrogen isotopes (H and/or D) in ambient radiation” belonging to Solid-State Nuclear Physics (SSNP) or Condensed Matter Nuclear Science (CMNS).

This is the *CFRL News* (in English) No.98 for Cold Fusion researchers published by Dr. H. Kozima, now at the Cold Fusion Research Laboratory, Shizuoka, Japan.

This issue contains the following items:

1. Following Four Papers were published as *Proc. CFRL*

- (1) H. Kozima, “Nuclear Transmutations in Polyethylene (XLPE) Films and Water Tree Generation in Them (2)” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-1, 1 – 6 (February, 2016)
- (2) H. Kozima, “Biotransmutation as a Cold Fusion Phenomenon,” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-2, 1 – 25 (February, 2016).
- (3) H. Kozima and K. Kaki, “The Cold Fusion Phenomenon and Neutrons in Solids,” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-3, 1 – 43 (February, 2016)
- (4) H. Kozima, “From the History of CF Research – A Review of the Typical Papers on the Cold Fusion Phenomenon –,” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-4, 1 – 43 (February, 2016).

2. Recent News on the E-Cat

1. Four Papers were published as *Proc. CFRL 46 - 49*

We published the extended version of four papers presented at JCF16 as *Reports of*

CFRL 46 – 49 and posted at CFRL website;

<http://www.geocities.jp/hjrfq930/Papers/paperr/paperr.html>

The titles of these papers are as follows;

- (5) H. Kozima, “**Nuclear Transmutations in Polyethylene (XLPE) Films and Water Tree Generation in Them (2)**” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-1, 1 – 6 (February, 2016)
- (6) H. Kozima, “**Biotransmutation as a Cold Fusion Phenomenon,**” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-2, 1 – 25 (February, 2016).
- (7) H. Kozima and K. Kaki, “**The Cold Fusion Phenomenon and Neutrons in Solids,**” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-3, 1 – 43 (February, 2016)
- (8) H. Kozima, “**From the History of CF Research – A Review of the Typical Papers on the Cold Fusion Phenomenon –,**” *Reports of CFRL (Cold Fusion Research Laboratory)* 16-4, 1 – 43 (February, 2016).

2. Recent News on the E-Cat

There is a big news on the “12-months test on the world’s first 1 MW power plant – for the production of steam for industrial process and powered by four 250 kW E-Cat modules –“ as cited below from E-Cat news. It is expected that the report on the experimental results will be delivered by the third party entity which performed the measurements on the system.

17/02/2016: A historic date to remember

After one year of uninterrupted operation, the 12-months test on the world’s first 1 MW power plant – for the production of steam for industrial process and powered by four 250 kW E-Cat modules – was concluded on February 17, 2016 at 12 a.m.

Andrea Rossi said that, for the results, we should wait the report that will be delivered by the third party entity which performed the measurements on the system during the period of operation. But, if the results will be positive, this date will be remembered, because it will put the bases to the use of a new form of low-cost, clean and safe energy: a kind of “New Fire” for humanity.



Andrea Rossi while flying on a private jet during one of his many business trips.

Thanks Andrea for your tenacity and for being able to show the world a new direction!

<http://www.ecat-thenewfire.com/blog/17022016-historic-date-remember/>

By the way, we have published several articles on the E-Cat in this *CFRL News* as listed below;

H. Kozima, “**Rossi has been granted US patent on the E-Cat,**” *CFRL News* No. 97 (2015. 11.10).

H. Kozima, “**The TNCF Model and the E-Cat**” was published in E-Cat World website. *CFRL News* No. 93 (2015. 05. 10).

H. Kozima, “**Present Status of the E-CAT**” *CFRL News* No. 86 (2014. 07. 01).

H. Kozima, “**E-CAT and the Cold Fusion Phenomenon in Ni-H Systems**” *CFRL News* No. 83 (2013. 12. 10),