

Contents of *CFRL English News*

No. 107 (2019. 3. 1)

1. On the 30th anniversary of the Discovery of the Cold Fusion Phenomenon.
2. *Proceedings of the International Conference on the Application of Microorganisms for the Radioactive Waste Treatment* (May 18, 2018, Pukyung National University, Busan, Korea) was published in the electronic *Journal of Condensed Matter Nuclear Science* Vol. 28 (2019) and posted at the CMNS website;
<http://www.iscmns.org/CMNS/CMNS.htm>
3. The Paper “*Nuclear Transmutations and Stabilization of Unstable Nuclei in the Cold Fusion Phenomenon*” (presented at Busan Conference) was published in *J. Condensed Matter Nucl. Sci.* 28, 1 – 21 (2018), ISSN 2227-3123.
4. Extended versions of three papers presented at JCF19 (Morioka, Nov. 9 – 10, 2018) are published in Reports of CFRL and posted at the CFRL Website;
<http://www.geocities.jp/hjrfq930/Papers/paperr/paperr.html> (until March 15, 2019)
<http://www.kozima^cfrl.com/Papers/paperr/paperr.html> (after March 15, 2019)
5. The URL of this Website will be changed to
<http://www.kozima^cfrl.com/>
after March 15, 2019.

No. 106 (2018. 10. 20)

1. JCF19 will be held on Nov. 9 – 10, 2018 in Morioka, Japan
2. A Paper “*Nuclear Transmutations and Stabilization of Unstable Nuclei in the Cold Fusion Phenomenon*” has been published in *Reports of CFRL*
3. A paper “Development of the Solid State-Nuclear Physics” was presented at ICANP-2018.
4. ICCF21 was held in Colorado, USA
5. The activity of our JCF is started to be esteemed very high among CF researchers around the world - The eye is blind if the mind is absent

No. 105 (2018. 6. 1)

1. ICAMRWT-2018 on May 17, 2018 in Busan, Korea
2. Abstract of H. Kozima “*Nuclear Transmutations and Stabilization of Unstable Nuclei in the Cold Fusion Phenomenon*” to be presented at ICAMRWT-2018

3. Dr. Bazhutov passed away.
4. “ Introduction to CFRL and the Neutron Drop Model ” distributed at ICAMRWT-2018

No. 104 (2018. 1. 20)

1. JCF18 was held on November 24 – 25, 2017 in Sendai, Japan
2. ICCF21 will be held on June 1 – 4, 2018 in Fort Collins, Co., USA
3. ICANP-2018 will be held in Osaka, Japan on July 23 – 25
4. JCF19 will be held in Morioka, Japan in October (or November 2018)
5. Abstract of H. Kozima “Development of the Solid State-Nuclear Physics” to be presented at ICANP-2018
6. Proceedings of ICCF20 was published.

No. 103 (2017. 11. 1)

1. Proceedings of JCF17 was published
2. Two papers from CFRL was published in Proc. JCF17 and also their extended versions are published as Reports of CFRL
3. JCF18 will be held in Sendai, Japan on November 24 – 25

No. 102 (2017. 4. 1)

1. JCF17 was held on March 19 and 20 in Tokyo
2. Two papers from CFRL was presented at JCF17
3. ICCF20 was held on October 2 – 7, 2006 in Sendai, Japan

No. 101 (2016. 11.15)

1. Proceedings of JCF16 was published
2. Four papers from CFRL are published in Proc. JCF16
3. ICCF20 was held on October 2 –7, 2006in Sendai, Japan

No. 100 (2016. 9. 15)

1. Proceedings of JCF16 was published
2. Four papers from CFRL are published in Proc. JCF16
3. ICCF20 will be held on October 2 –7, 2006in Sendai, Japan

No. 99 (2016. 7. 1)

1. John Dash passed away on April 13, 2016. Obituary by Christy L. Frazier of

Infinite Energy

2. John Dash, –My Personal Memoir of a Great Experimental Physicist
3. *The Science of the Cold Fusion Phenomenon*, 2nd Edition (in preparation)
4. ICCF20 will be held in Sendai, Japan on October , 2016
5. ITER will start on 2025

No. 98 (2016. 3. 1)

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

No. 97 (2015. 11. 10)

1. JCF16 will be held at Kyoto University on December 11 and 12, 2015
2. Four Papers will be presented at JCF16 from Cold Fusion Research Laboratory
3. Rossi has been granted US patent on the E-Cat

No. 96 (2015. 08. 15)

1. From the History of CF Research (10) —The Trapped Neutron Catalyzed Fusion Model for the Cold Fusion Phenomenon and Neutron Behavior in Solids –

No. 95 (2015. 07. 20)

1. *Proceedings of JCF15* was published and posted at JCF website
2. From the History of CF Research (9) From the History of CF Research (9) — Qualitative Reproducibility and Complexity in the Cold Fusion Phenomenon –

No. 94 (2015. 06. 10)

1. From the History of CF Research (8) — The Nuclear Transmutations (NTs) in

No. 93 (2015. 05. 10)

1. From the History of CF Research (7) — The First Reliable Measurement of Tritium in Pd/D/Li System by Packham et al. (1989)
2. H. Kozima, “The TNCF Model and the E-Cat” was published in E-Cat World website.
3. French Cold Fusion Research Group was established

No. 92 (2015. 04. 10)

1. From the History of CF Research (6) — The First Confirmation of Localized Nuclear Reactions in CFP by M. Okamoto et al. (1994)
2. D.J. Nagel “Lattice-enabled nuclear reactions in the nickel and hydrogen gas system” *Current Science*, Vol. 108, No. 4, 646 – 652 (2015)
3. Obituary: Alexander Borisovich Karabut

No. 91 (2015. 03. 10)

1. From the History of CF Research (5)— The Most Extensive Measurement of Excess Energy by M.C.N. McKubre et al. (1993, 1994)
2. A Paper “Excess Energy Data in a Pd/D System Examined” by Hideo Kozima is published as *Reports of CFRL* 15-3, 1 – 6 (February, 2015)

No. 90 (2015. 02. 10)

1. From the History of CF Research (4) — The First Measurement of the Energy Spectrum of Neutrons emitted in the CFP by S.E. Jones et al. (1989)
2. Papers published in *Cold Fusion* and *Elemental Energy (Cold Fusion)* are uploaded into the CFRL Website
3. On the Dignity of Scientists (4) – *The End of the STAP Cell Scandal*

No. 89 (2014. 01. 10)

1. From the History of CF Research (3) — The First Observation of Nuclear Transmutation in a Protium System by R.T. Bush and R.D. Eagleton (1993, 1994)
2. Publication of a Paper “Elemental Transmutation in Biological and Chemical Systems” by Hideo Kozima, Katsuhiko Hiroe, Masahiro Nomura and Masayuki

- Ohta as *Reports of CFRL* 15-1, pp. 1 – 5 (January, 2015)
3. ICCF19 will be held in Padua, Italy on April 13 – 17 , 2015.

No. 88 (2014. 11. 20)

- 1 From the History of CF Research (2) — Detection of ^4_2He by Morrey et al. (1990)
- 2 New Data of Nuclear Transmutation in XLPE (Cross-linked Polyethylene) by Kumazawa et al.
- 3 JCF15 was held on November 1 – 2 , 2014 in Hokkaido, Japan

No. 87 (2014. 09. 01)

1. From the History of CF Research (1) – *DOE Report 1989* and *DOE Report 2004*
2. Nuclear Transmutation is taken up by the *Nikkei Ecology* – a commercial monthly journal in Japan – as one of “Promising Future Technology”
3. On the Dignity of Scientists (3) – STAP Cell Scandal –

No. 86 (2014. 07. 01)

1. Proceedings of the 14th JPS Meeting was published.
2. Four papers from Cold Fusion Research Laboratory was published in *Proc. JCF14*
3. A Lecture “The Science of the Cold Fusion Phenomenon” was given at Annual Meeting of Technology Branch of Japan Water Jet Society on May 23, 2014 by Dr. H. Kozima
4. Present Status of the E-CAT

No. 85 (2014. 03. 20)

1. Four papers have been published in the *Reports of Cold Fusion Research Laboratory*
2. On the Dignity of the Scientist (2)

No. 84 (2014. 01. 10)

1. On the Dignity of the Scientist
2. Obituary: Prof. John O’Mara Bockris (1923 – 2013)

No. 83 (2013. 12. 10)

1. JCF14 was held on December 7 and 8 in Tokyo and CFRL presented 4 papers there.
2. E-CAT and the Cold Fusion Phenomenon in Ni-H Systems.
3. Storms-Krivit Dispute and the Physics of the Cold Fusion Phenomenon.

No. 82 (2013. 11. 20)

1. JCF14 will be held on December 7 and 8 in Tokyo
2. *Infinite Energy*, Issue 112 (November/December 2013) was published with an article "LENR Modeling: Nine Theoretical Papers"
3. A Monthly Journal "*Yano E plus*" published by Yano Economy Research Institute issued an Article on the cold fusion phenomenon "A Recent Trend in the Research of the Cold Fusion Phenomenon" by a reporter Mr. Namiki (in Japanese)

No. 81 (2013. 05. 20)

1. Three papers presented at JCF13 have been accepted for the Proceedings of JCF13
2. B. Josephson has written a note M. Fleischmann obituary (Guardian, Friday 31 August 2012)
3. Akio Hiraki, "Is it a New Technique to Reduce Radioactivity, or a Midsummer Night's Dream?" (*Japan MRS News*, 24, No. 4, November 2012. in Japanese)

No. 80 (2012. 12. 20)

1. JCF13 was held in Nagoya, Japan
2. We presented Three Papers at JCF13

No. 79 (2012. 09. 10)

1. ICCF17 was held in Korea
2. Death of two big men in the Cold Fusion Research.
Martin Fleischmann (August 3) and Hal Fox (August 20) died in August
3. JCF13 will be held in Nagoya on December. Three papers from the Cold Fusion Research Laboratory will be presented there.

No. 78 (2012. 02. 01)

1. Papers in *Reports of CFRL (Cold Fusion Research Laboratory)* are revised
2. *New Energy Times* opened “Theory Portal Pages”

No. 77 (2011. 12. 20)

1. JCF12 was held on Dec. 17 – 18, 2011 in Kobe, Japan
2. Two papers from CFRL are presented at JCF12
3. On patents issued in relation to the Cold Fusion Phenomenon

No. 76 (2011. 09. 23)

1. *Proc. JCF11* was published
2. Three papers from CFRL are included in the *Proc. JCF11*
3. JCF12 will be held on December 17 and 18, 2011 at Kobe University
4. ICCF17 will be held on August 12 – 17, 2012 in Korea

No. 75 (2011. 04. 20)

1. Complexity, Earthquake, and Cold Fusion Phenomenon
2. On the Health Risks from Exposure to Low Levels of Ionizing Radiation

No. 74 (2011. 01. 20)

1. JCF 11 was held at Iwate University on Dec. 11 – 12, 2010
2. Cold Fusion Research Laboratory presented Three Papers at JCF 11.
3. *The Proceedings of ICCF14* was finally published.
4. *The Proceedings of JCF10* was published.

No. 73 (2009. 10. 20)

1. Cold Fusion Session in APS March Meeting was held on March 16 in Pittsburgh, Pennsylvania
2. ACS National Spring Meeting in Salt Lake City (March 22 – 26, 2009)

was held

3. JCF9 was held on March 28 and 29, 2009 in Shizuoka City, Japan
4. *Proceedings of JCF9* was published
5. Three papers from Cold Fusion Research Laboratory (CFRL) was presented at JCF9
6. ICCF15 (October 5 – 9, Rome, Italy) was held.

No. 72 (2008. 10. 25)

1. Four papers were published in *Reports of CFRL (the Cold Fusion Research Laboratory)*
2. Two Papers from CFRL will be presented at ACS National Spring Meeting in Salt Lake City, March 22 – 26, 2009.
3. ICCF14 had held in Washington D.C., USA.

No. 71 (2008. 8. 6)

1. Agenda of ICCF14 (August 10 – 15, 2008, Washington D.C., USA) was released.
2. Two Papers from CFRL will be presented at ICCF14
3. On the Recent Trend of the Cold Fusion Research.

No. 70 (2008. 4.10)

1. Proceedings of JCF8 (November 29 – 30, Kyoto) was published.
2. ICCF14 will be held on August 10 – 15 at Washington D.C.

No. 69 (2007. 12.10)

1. Six Papers were published in Reports of CFRL (the Cold Fusion Research Laboratory)
2. A Lecture “Nuclear Chemistry in the Cold Fusion Phenomenon” was given on September 25, 2007 at the Nuclear Chemistry Division of the Japan Society of Nuclear and Radiochemical Sciences held in Shizuoka,

Japan

3. Cold Fusion Session in APS 2007 March Meeting was held on March 5, 2007 in Denver, Colorado, USA.
4. ICCf13 (The International Conference on Condensed Matter Nuclear Science, 2007) was held on June 25 – July 1, in Sochi, Russia.
5. 8th International Workshop on Anomalies in Hydrogen/Deuterium Loaded Metals was held on October 13 – 18 in Catania, Sicily, Italy
6. JCF8 was held on November 29 – 30 in Kyoto, Japan

No. 68 (2007. 5. 1)

1. PSU, Department of Physics Spring 2007 Seminar
The Science of the Cold Fusion Phenomenon by Hideo Kozima
2. The Journal of New Energy No. 7-2 (2007) will be published soon

No. 67 (2007. 4. 5)

1. Proc. ICCF12 was published
2. Abstracts of our papers submitted to ICCF13
3. Free Internet Encyclopedia “Open-Site” introduces objectively the Cold Fusion Research

No. 66 (2006. 11. 3)

1. ICCF13 will be held on June 25 – July 1, 2007 at Dagomys, Sochi, Russia
2. JCF7 was held in Kagoshima on April 27 – 28 and Proceedings were published

No. 65 (2006. 8. 6)

1. H. Kozima, *The Science of the Cold Fusion Phenomenon*, Elsevier, 2006 was published.
2. ICCF13 in Russia

No. 64 (2006. 3. 10)

1. *Proc. ICCF10* was published.
2. *Proc. ICCF11* was published.
3. A new neutron source in solids was proposed by Widom and Larsen.

No. 63 (2005. 12. 10)

1. H. Kozima, “Science of ‘Cold Fusion’” (in Japanese) was published by Kogakusha, Tokyo, Japan in August.
2. H. Kozima, *Science of Cold Fusion* (tentative title) will be published by Elsevier, London.
3. ICCF12 was held in Yokohama on November-December, 2005.
4. JCF7 will be held in Kagoshima, Japan on the end of April, 2006.

No. 62 (2005. 8. 10)

1. *J. New Energy* Vol.7, No.1 was published.
2. H. Kozima, J. Warner and C. Salas Cano and J. Dash, “TNCF Model Explanation of Cold Fusion Phenomenon in Surface layers of Cathodes in Electrolytic Experiments” *J. New Energy* 7-1, 64 – 78 (2003) was printed finally.
3. H. Kozima, “Science of the Cold Fusion Phenomenon” (in Japanese) is going to be published this month.

No. 61 (2005. 5. 20)

1. “The Cold Fusion Phenomenon and a Complexity (1) – Complexity in the Cold Fusion Phenomenon –“ *Proc. JCF6* (April 27 – 28, 2005, Meguro, Tokyo, Japan) (to be published)
2. H. Kozima, “Cold Fusion Phenomenon” *Rep. Fac. Science, Shizuoka Univ.* 39, 1-69 (2005) was published.
3. JCF6 (April 27 – 28, 2005, Meguro, Tokyo, Japan) was held successfully.

No. 60 (2005. 2. 20)

1. **“Cold Fusion Phenomenon and Solid State-Nuclear Physics” *Proc. ICCF11* (Oct. 31 – Nov. 5, 2004, Marseille, France) (to be published)**
2. **“Nature” reports DOE Report 2004**
3. **Proc. ICCF10 may be published in summer**
4. **On CFRL News No.60**

No. 59 (2004. 12. 10)

1. **ICCF11 was held in Marseille, France**
2. **H. Kozima, “Cold Fusion *Phenomenon and Solid State-Nuclear Physics*” was presented at ICCF11**
3. **“DOE Report on the Cold Fusion Phenomenon - 2004” was issued on December 1, 2004**

No. 58 (2004. 10. 20)

1. **H. Kozima, “Cold Fusion Phenomenon and Solid State-Nuclear Physics” will be presented at ICCF11.**
2. **Cold Fusion Phenomenon (CFP) and Fleischmann’s Hypothesis**
3. **S. B. Krivit and N. Winocur, “The Rebirth of Cold Fusion — Real Science, Real Hope, Real Energy” was published.**

No. 57 (2004. 7. 1)

1. **A Paper “Quantum Physics of the Cold Fusion Phenomenon” (H. Kozima, Portland State University) was published.**
2. **Symposium “Condensed Matter Nuclear Science and Innovative**

Thermal and Electric Energy Technology” will be held

3. ICCF11 News Renewed

<http://www.geocities.jp/hjrfq930/News/CFRLEngNews/CFRLEN56.htm>

No. 56 (2004. 4. 1)

1. Two papers were published in *Reports of CFRL*.
2. “*The Cold Fusion Report*” by S.B. Krivit and N.Winocur was published.
3. U.S. Department of Energy Will Review 15-Years of "Cold Fusion" Excess Heat and Nuclear Evidence ---- A Letter from New Energy Foundation, Inc

<http://www.geocities.jp/hjrfq930/News/CFRLEngNews/CFRLEN56.htm>

No. 55 (2004. 3. 20)

1. Three papers were published in Reports of CFRL.
2. ICCF11 will be held October 31-Nov. 5 in Marseilles, France.

<http://www.geocities.jp/hjrfq930/News/CFRLEngNews/CFRLEN55.htm>

No. 54 (2004. 3. 10)

1. Reports of Cold Fusion Research Laboratory (Reports of CFRL) was started.
2. The Fifth ASTI Workshop is going to be held in this month.
3. L. Sapogin, “Unitary Quantum Mechanics and New Energy Source” (in Russian) was published.
4. ”Bubble Fusion” was replicated by more accurate experiments.

<http://www.geocities.jp/hjrfq930/News/CFRLEngNews/CFRLEN54.htm>

No. 53 (2004. 1. 10)

1. Louis de Broglie Foundation took up Cold Fusion Phenomenon at its Symposium

2. JCF5 was held in Kobe, Japan

**3 . International Society of Condensed Matter Nuclear Science
(ISCMNS) is established**

<http://www.geocities.jp/hjrfq930/News/CFREngNews/CFRLEN53.htm>

No. 52 (2003. 12. 20)

1) ICCF10 was held

2) Contents of “Abstract of ICCF10”

<http://www.geocities.jp/hjrfq930/News/CFREngNews/CFRLEN52.htm>

No. 51 (2003. 8. 10)

1) “Stability Effect,” a rule in CFP.

<http://web.pdx.edu/~pdx00210/News/CFREngNews/CFRLEN51.htm>

No. 50 (2003. 6. 25)

1) Proceedings of ICCF9 was published

2) “AN OUTSIDER’S VIEW OF COLD FUSION” by T.J. Dolan

3) ICCF10 will be held in Cambridge, MA

<http://web.pdx.edu/~pdx00210/News/CFREngNews/CFRLEN50.htm>

No. 49 (2003. 6. 10)

1) Contents of Transactions of ANS Vol. 88 (2003) 2003 ANS Annual Meeting, June 1 –5, 2003, San Diego, CA

<http://web.pdx.edu/~pdx00210/News/CFREngNews/CFRLEN49.htm>

No. 48 (2003. 4. 20)

1) Proposal to Establish an International Organization (2) (cf. News No.33)

2) “Reasonable Doubt” by Bennett Daviss (New Scientist Vol.177, issue 2388, March 29, 2003, p. 36)

3) Program of 2003 ANS Annual Meeting, June 1 –5, 2003, San Diego, CA

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN48.htm>

No. 47 (2003. 3. 10)

1) Hideo Kozima “New Neutron State in Transition-Metal Hydrides and Cold Fusion Phenomenon.” (to be presented at ANS Annual Meeting, June 2003)

2) Proceedings of JCF4 (Oct. 17-18, 2002, Morioka, Japan) published and posted.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN47.htm>

No. 46 (2003. 1. 15)

1) Cold Fusion Phenomenon and Beam-Solid Interaction

2) “Non-Thermonuclear Fusion” Meeting in Tokyo (Jan. 31, 2003)

3) Abstracts of a paper by H. Ikegami and R. Pettersson, “Evidence of Enhanced Nonthermal Nuclear Fusion” *Bulletin of Institute of Chemistry*, Uppsala University, September 2002.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN46.htm>

No. 45 (2002. 12. 20)

1) Proceedings of ICENES 2002 was published

2) Program of TESMI Meeting (Italian CF Meeting)

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN45.htm>

No. 44 (2002. 11. 20)

1) ANS Conference (June 1 – 5, 2003, San Diego) will have Low Energy

Nuclear Reaction Session (Call for papers)

2) Following Paper is published in JJAP. R.A. Oriani and J.C. Fisher, "Generation of Nuclear Trucks during Electrolysis

3) Program of the RCCNTCE10 (The 10th Russian Conference on Cold Nuclear Transmutations of Chemical Elements and Ball-Lightening)

September 29 - October 6, 2002, Dagomys, Sochi

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN44.htm>

No. 43 (2002. 11. 15)

1) Report on the INE 2002 Symposium by Hal Fox.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN43.htm>

No. 42 (2002. 11. 10)

1) Italian Conference on Cold Fusion will be held in December (Call for papers).

2) Brief Report of JCF4-Morioka (4th Meeting of Japan CF Research Association, October 17-18, 2002, Morioka, Japan)

3) On the Science and Patentability in CF Research

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN42.htm>

No. 41 (2002. 10. 10)

1) Brief Report of ICENES2002

2) First Announcement of ICCF10

3) "The Cold Fusion Phenomenon and Its Application to Energy Production and Nuclear Waste Remediation" presented at ICENES2002

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN41.htm>

No. 40 (2002. 9. 20)

1) JCF4-Morioka Meeting- Program

2) ENS/ANS Joint Meeting (Topfuel2003) on March 2003 (call for papers)

- 3) "Energy Technology Data Exchange" Website
- 4) "Neutron Drops and Production of Larger Mass-Number Nuclides in Cold Fusion Phenomenon (CFP)" by H. Kozima – A paper to be presented at JCF4

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN40.htm>

No. 39 (2002. 8. 20)

- 1) Program of ICENES 2002
- 2) Our Papers to be Presented at ICENES 2002

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN39.htm>

No. 38 (2002. 8. 10)

- 1) INE Symposium 2002 (Call for Papers) & A Paper to be Presented There
- 2) 4th Meeting of Japan CF Research Society (Call for Papers)
- 3) "Bubble Fusion" Denied
- 4) Journalism on Cold Fusion Phenomenon

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN38.htm>

No. 37 (2002. 7. 20)

- 1) 11th International Conference on Emerging Nuclear Energy Systems
- 2) APS Executive Board's Statement on Violation of Physical Principles

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN37.htm>

No. 36 (2002. 6. 10)

- 1) ICCF9 was successfully held in Peking.
- 2) Oral Presentation "Excited State of Neutrons in a Nucleus and Cold Fusion Phenomenon in Transition-Metal Hydrides and Deuterides" at ICCF9
- 3) Course Evaluation of "Solid State-Nuclear Physics" (2)

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN36.htm>

No. 35 (2002. 5. 10)

- 1) Navy Laboratory Technical Report No.1862 “Thermal and Nuclear Aspects of the Pd/D₂O System,” by S. Szpak and P.A. Mosier-Boss,
- 2) 9th Russian Conference on Cold Nuclear Transmutation of Chemical Elements (September/October, 2001)

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN35.htm>

No. 34 (2002. 4. 10)

- 1) Lecture Note “Solid State-Nuclear Physics” (3) – Interaction between “Trapped Neutrons” and a Nucleus –
- 2) CFRL Model, Kindly Advertised but with Obsolete Catchphrases
- 3) Cold Fusion Session in APS March Meeting at Indianapolis, Indiana, USA

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN34.htm>

No. 33 (2002. 3. 10)

- 1) Lecture Note “*Solid State-Nuclear Physics*” (2) – Evolution of the TNCF Model –
- 2) Proposal of International Organization
- 3) Raison d’Etre of CFRL Website and News
- 4) Sonofusion was detected at Oak Ridge National Laboratory.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN33.htm>

No. 32 (2002. 2. 10)

- 1) On the Q , ⁴He, ³He and ³H measurements in Experiments with “Arata Cell”.
- 2) T. Chubb, “Letter to the Editor on papers by Clarke and by Clarke and Oliver and others”.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN32.htm>

No. 31 (2002. 1. 10)

1) Lecture Note “Solid State-Nuclear Physics” (1)

2) On the Experiments with the “Arata Cell”

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN31.htm>

No. 30 (2001. 12. 10)

1) **First Observation of the Nuclear Reaction in Surface Layers and Nuclear Transmutation in CFP**

2) **ICCF9 Website Innovated**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN30.htm>

No. 29 (2001. 11. 10)

1) **Lecture of Cold Fusion Science in Winter Term at PSU**

2) **Reading ”The Making of the Atomic Bomb” by Richard Rhodes (2),**

Development of Neutron Physics – Effect of Application on Science

3) **INE Symposium 2001, Report (1)**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN29.htm>

No. 28 (2001. 10. 10)

1) **Abstract of a paper “Cold Fusion Phenomenon and Atomic Processes in Transition-metal Hydrides and Deuterides” by H. Kozima to be presented at *IEN Symposium 2001***

2) **On the new editorial principle of *Fusion Science and Technology***

3) **Website for Programs and Abstracts of Papers presented at *JCF3***

4) **US Patent 6,248,221 “Electrolysis apparatus and electrodes and electrode material therefore” by R.R. Davis et al.**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN28.htm>

No. 27 (2001. 8. 10)

1) **New Paper published in *Fusion Science and Technology***

2) **T. Chubb, Report of DOE Public Meeting, Washington D.C. June 26,**

2001

**3) INE Symposium October 26-27, 2001, Salt Lake City, Utah, USA
Announcement**

4) RCCNT-9 September 30 – October 7, 2001. Dagomys, Sochi, Russia

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN27.htm>

No. 26 (2001. 7. 10)

**1) “Possible Explanation of ^4He Production in a Pd/D₂ System by the
TNCF**

Model” will be published in *Fusion Science and Technology*,

**2) On the “Ni-H System” by E.G. Campari et al. *Proc. ICCF8* p.69
(2001),**

3) On the Cold Fusion Research by Robert E. Smith

4) JCF3 Announcement

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN26.htm>

No. 25 (2001. 6. 10)

**1) Rolison and W.E. O’Grady, “Observation of Elemental Anomalies
at the Surface of Palladium after Electrochemical Loading of
Deuterium and Hydrogen” *Analytical Chemistry* 63, 1696-1701
(1991)**

**2) McKubre et al. *Proc. ICCF8* p.3 “The Emergence of a Coherent
Explanation for anomalies Observed in D/Pd and H/Pd Systems:
Evidence for ^4He and ^3He Production”**

3) First Announcement for ICCF9 (Beijing, May 2002).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN25.htm>

No. 24 (2001. 5. 10)

**1) Reading “The Making of the Atomic Bomb” by Richard Rhodes
(1),**

Discovery of the Neutron – Importance of Expectation

**2) A paper by M.H. Miles et al. published in the *Report of Naval
Research Laboratory*,**

- 3) WN reacts to the paper by M.H. Miles et al.,
- 4) A paper (1991) by D.R. Rolison and W.E. O'Grady,
(In the following sentences, emphases are given at citation.)

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN24.htm>

No. 23 (2001. 4. 10)

- 1) Proceedings of ICCF8 was published,
- 2) Report of APS March Meeting at Seattle, and
- 3) On the *Neutron Bands below Zero*.
- 4) Supplement on the "Report of APS March Meeting"

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN23.htm>

No. 22 (2001. 3. 10)

- 1) Abstracts of two papers in the process of acceptance for publication in Fusion Technology;
H. Kozima, "Neutron Bands in Metal Hydrides --- Effects of Occluded Hydrogen on Nuclear Reactions in Solids" and
H. Kozima et al., "Reality of 'the Super-nuclear Interaction' in Metal Hydrides and Deuterides --- Verification by Numerical Calculations for PdH (D)."
- 2) On a paper where discussed impossibility of *d-d* fusion reaction,
- 3) Program of *Cold Fusion Session* at APS March Meeting in Seattle.
- 4) WN on APS Meeting.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN22.htm>

No. 21 (2001. 2. 10)

- 1) Possible Explanation of ^4He Production in Pd/D₂ System by TNCF Model (*Fusion Technol.* Vol. 40, July, 2001),
- 2) Analysis of Zn and Excess Heat Generation in Pd/H₂ (D₂) System by TNCF Model (*J. New Energy*, 5, No. 3, 2001),
- 3) On the Book Review on my book "Discovery of the Cold Fusion Phenomenon" by G. Mallove
- 4) Quantum Mechanics and the Medawar Zone (H. Kozima)

5) G. Mallove's, "Book Review" on the "Discovery"

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN21.htm>

No. 20 (January 10, 2001)

- 1) On the Diffusion of Hydrogen Isotopes in Transition-Metal Hydrides.**
- 2) More Details on RCCNT8 held in Sochi, Russia.**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN20.htm>

No. 19 (December 10, 2000)

- 1) A new paper published in *J. New Energy* Vol. 5 (2000),**
- 2) On the "Coulomb lattice" of neutron and proton clusters,**
- 3) G. Miley's Comments in *Fusion Technology* Vol. 38 (2000).**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN19.htm>

No. 18 (November 10, 2000)

- 1) A new paper has been submitted to *Fusion Technology*.**
- 2) JCF2 was held in Sapporo, Japan.**
- 3) RCCNT8 was held in Sochi, Russia.**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN18.htm>

No.17 (October 10, 2000)

- 1) A new paper has been submitted to *Fusion Technology* and its content is explained.**
- 2) I will give a lecture "Thermal Neutrons and Their Influences on Nuclear Reactions in Solids" at Wednesday Seminar of Physics in PSU,**
- 3) E. Storms has written a Review on CF in *Infinite Energy* No. 32 (2000) including critiques on TNCF model,**
- 4) Some topics about CF Session in ANS,**
- 5) Recent works done by J. Dash and his collaborators.**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN17.htm>

No.16 (September 10, 2000)

- 1) ICCF8 Report (4) (Details 3)
- 2) F. Scaramuzzi's conclusion of the Conference, and
- 3) H. Kozima's conclusion of the Conference.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN16.htm>

No.15 (August 10, 2000)

1) My paper "Electroanalytical Chemistry in the Cold Fusion Phenomenon" will be published soon in a book '*Recent Research Developments in Electroanalytical Chemistry*' published by Transworld Research Network Inc., Trivandrum, India. The abstract of this paper is printed in this News.

2) ICCF8 Report No.3 (Details 2). Interesting experimental data with my comments on them are given.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN15.htm>

No.14 (July 10, 2000)

- 1) ICCF8 Report No.2 (Details 1).
- 2) Abstract of a paper appeared in *Int. J. Hydrogen Energy*.
- 3) Announcement of JCF2 (to be held in October 2000), and
- 4) An Essay by Prof. M. Enyo of Hokkaido University.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN14.htm>

No.13 (June 10, 2000)

1) Report of ICCF8 (1), Brief Report
Abstracts of our papers presented at ICCF8 (for readers not attended it).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN13.htm>

No.12 (May 10, 2000)

- 1) From Program of ICCF8,
- 2) On the neutron affinity of a nucleus,
- 3) Evolution of a Model

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN12.htm>

No.11 (April 10, 2000)

- 1) Three papers appeared in *Intern J. Hydrogen Energy*,
- 2) Three papers to be presented at ICCF8,
- 3) On a review article "Electroanalytical Chemistry in the Cold Fusion Phenomenon",
- 4) On the *Missing Factor* (2).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN11.htm>

No.10 (March 10, 2000)

- 1) H. Kozima and K. Kaki, "Anomalous Nuclear Reactions in Solids Revealed by CF Experiments" *Rep. Fac. Science, Shizuoka Univ.*34, 1 (2000) (Summary)
- 2) About a paper by J.O'M. Bockris appeared in *J. New Energy*,
- 3) About MITI Project to Treat High-Level Radioactive Waste,
- 4) Our three papers appeared in *Intern. J. Hydrogen Energy*,
- 5) About Tsvetkov's patent,
- 6) On the *Missing Factor*.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN10.htm>

No.9 (February 10, 2000)

- 1) Abstract of my paper to be published in *Fusion Technol.*,
- 2) The paper to be published in *Il Nuovo Cimento* and the Editorial Principle of *EPJ*,
- 3) About CF Session of APS Meeting on March, 2000,
- 4) On Magnetic Trapping of Neutrons appeared in *Nature*,
- 5) On Science (an essay).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN09.htm>

No.8 (January 10, 2000)

- 1) Our paper submitted to *Intern. J. Hydrogen Energy* has been accepted,
- 2) Opening of CFRL-Homepage,
- 3) Fate of Miley's proposal to NERI of DOE, and
- 4) On the theory of CF phenomenon.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN08.htm>

No.7 (December 10, 1999)

- 1) Synopsis of a paper to be published in *Il Nuovo Cimento*,
- 2) Referee's comment on the above paper,
- 3) About a paper on the biotransmutation submitted to *Radiological Science* (in Japanese),
- 4) Six papers submitted to ICCF8,
- 5) Ambient neutrons measured in Japan,
- 6) About "Hikosaka model" of nuclear shell structure (1935).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN07.htm>

No.6 (November 10, 1999)

- 1) Summary of our paper published in *Fusion Technol.*,
- 2) Introduction to our paper to be published in *Rep. Fac. Science, Shizuoka Univ. Vol. 45 (2000)*,
- 3) About our paper sent to *Il Nuovo Cimento*,
- 4) Our three papers to be published in *IJHE*,
- 5) My article appeared in *Radiological Sciences*,
- 6) Introduction to a paper by J.O'M. Bockris where is described about the TNCF model (*Infinite Energy*),
- 7) Aftereffect of Miley's award in NERI Project of DOE.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN06.htm>

No.5 (October 10, 1999)

- 1) G.H. Miley's plan accepted by NERI (Nuclear Energy Research

Initiative) Project of DOE, USA advance noticed in the previous issue.

- 2) An article about Fleischmann and Pons in the Journal *Time* “The Century’s Greatest Minds 100”. 4th issue.
- 3) A review article H. Kozima, “Cold Fusion Research Today” (in Japanese) appeared in *Radiological Sciences* ,
- 4) About RCCNT7.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN05.htm>

No.4 (September 10, 1999)

- 1) A new paper is submitted to *International Journal of Hydrogen Energy (IJHE)*,
- 2) A paper is accepted for publication by the same Journal,
- 3) Proofreading of a paper to be published in *Fusion Technol.* 36, No.3 (1999),
- 4) A paper is accepted for publication by the same Journal,
- 5) About attendance to RCCNT7,
- 6) A review article to be published in *Radiological Sciences* (in Japanese).

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN04.htm>

No.3 (August 10, 1999)

- 1) About my recent paper submitted to *Fusion Technol.*,
- 2) An essay by J.O’M. Bockris written for the 2nd edition of my book “Discovery”,
- 3) A Russian patent for the work by S. Tsvetkov,
- 4) Two papers accepted by *Intern. J. Hydrogen Energy*,
- 5) About a paper appeared in *Proc. RCCFNT5*.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN03.htm>

No.2 (July 10, 1999)

- 1) On the analysis of the data by Bockris et al. obtained in from 1989 to 1995,

- 2) Schedule of ICCF8,
- 3) On exotic nucleus and a possibility of Neutron Cluster formation,
- 4) Our paper to be published in *Fusion Technology*
- 5) About experimental data by L.C. Case.

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN02.htm>

No.1 (June 10, 1999)

- 1) An article from net circle “Vortex” by Dr. R. Murray,**
- 2) On the experiment by L. Case,**
- 3) Introduction of my TNCF model by Dr. J.O’M. Bockris at SSE Conference. .**

<http://web.pdx.edu/~pdx00210/News/CFRLEngNews/CFRLEN01.htm>