

Eri YAGI's Publication List after her retirement (2002-2014)

2002

(with H.Hayashi), "Clausius and the First and Second Laws of Thermodynamics (with Fourier's influence)," *Proceedings, the XXth International Congress of the History of Science, Liege, 1997, Vol.XIV, History of Modern Physics*, ed. by H. Kragh, G. Vampamel & P. Marage, pp.133-141 (Turnhouse, Brepols, Liege), 2002.

2002, *A Historical Approach to Entropy –Collected papers of Eri Yagi and her coworkers*, International Publishing Institute, Japan, 2002, 186pp.

A Supplement of the Collected Papers of Eri Yagi and her Coworkers — A Database from R.Clausius's Abhandlungen I – XVI, Eri Yagi Institute for History of Science, Japan, 2002, 72pp.

2003

Physical Society of Japan Members' Survey for the IUPAP Paris Conference of 2002 through Questionnaire (translated in English by EriYagi) Originally published by the Society as a pamphlet in December, 2002, later in 2003, *Association of Asia Pacific Physical Societies Bulletin*, Vol.13, No.3 (2003) pp.28-31.

2003, "Various methods to study the mechanical theory of heat," British Society for the History of Science. Annual Conference, 17-19 July, 2003, York St John College, York, *Abstracts* (2003), p.15.

2005

"Women in physics in Japan – a grass roots movement," XXII International Congress of History of Science, 24-30 July, 2005, Beijing, *Book of Abstracts* (2005), p.618.

2005, (with Ivor Grattan-Guinness, Emeritus Professor of Middlesex University, U.K) "What are Potential and Entropy ? Their historical background," the 7th lecture-meeting, NPO GKN, Tokyo, 16 October, 2005, <http://gakujutsukenkyunet.org/ekoensummary7th.html>

2006

Book review by Eri Yagi, *The Issue of Gender and Science in 18th Century France* by Keiko KAWASHIMA, (in Japanese, University of Tokyo Press, 2005, 249pp.) *Butsuri* (Physical Society of Japan) Vol.61, No.3 (2006), p.214.

2007

(with Hisako Matsuda) "Toshiko YUASA(1909-80): The First Japanese Woman Physicist and her Followers in Japan," *Association of Asia Pacific Physical Societies Bulletin*, Vol.17, No.4 (2007) pp.15-17

2009

(with Rika Tadokoro Okamoto) "A History of Entropy through various Methods," (delivered on 29 July) Abstract, XXIII International Congress of History of Science (2009), Budapest, Hungary. See also Professor Emeritus Yagi's Blog: <http://www.schaft.org/wp/>
2009, "R. Clausius's contribution to the 1st and 2nd laws of thermodynamics," Book of Abstract, 4th Symposium on Vacuum based Science & Technology, September, Kozsalin, Poland (2009) p.C1.

2010

"On Yagi's invited lecture for the new Clausius Tower (project) at Koszalin University of Technology, Poland(in Japanese)," *Entropii* (the journal of entropy society of Japan) No.68, March (2010) pp.210-214.

2010, (with R. T. Okamoto) "A History of Entropy through various Methods: Specially Focused on Technical term Analysis," *Historia Scientiarum*, Tokyo, Vol.20-1 (2010) pp.47-56.

2011

"The Important Role of Particles through the 19th Mechanical Theory of Heat," International Conference for the 3rd Centenary of R.G.Boscovich, Pavia, Italy September, 2011 (to be published in the Proceedings in the near future)

2013

"Clausius on Nagaoka's development of his atomic model (1903)," the 24th ICHSTM, Manchester, Program T160, July 25 (2013) p.343.

2013, (with Haruo Hayashi, Kiyoshi Yoda, and Rika Tadokoro Okamoto) The Japanese translation of 7 Clausius's German papers on the mechanical theory of heat, *Entropie no Kigen* (The origin and backgrounds of Entropy) (Tokai University Press, Japan) 376pp.

2014

"Tetsuo Tsuji's historical studies on thermodynamics & statistical mechanics (in Japanese)," Abstract of the 69th Annual meeting of the Physical Society of Japan, Vol.69, No.1-2, March 28 (2014) p.451.

2014, (with Haruo Hayashi, Kiyoshi Yoda, and Rika Tadokoro Okamoto) "Clausius and the 19th century physics (in Japanese)," *Butsuri* (the Japanese journal of the Physical Society of Japan) Vol.69, No.4, April (2014)pp.230-232.

2014, "Tetsuo Tsuji's historical studies on physics (in Japanese)," Abstract of the 61th Annual meeting of the History of Science Society of Japan, May 25, C17, p.108.

2014, (with Nobuko Yotsumoto and Shigeko Koyano) "Wheelchair Dancing: the present situations and its historical backgrounds as the Japan Wheelchair Dance Sport Federation," the 24th Lecture of the NPO GKN, 13th July,

See our URL: <http://www.gakujutsu-kenkyunet.org/index.html>