

Hiroshi UJITA

Adjunct lecturer for Tokyo Institute of Technology, Tokyo City University, and Tele-Communication University.

Chairperson for IT System Management Committee, Institute of Electrical Engineers.

Leader of Error Management Research.

Research Themes

Research on global warming mitigation and medium- to long-term energy visions

Expertise

Energy System Prediction, Safety Study, Risk Analysis, Cognitive System Engineering, Human Factors Research

Columns/Paper (English)

2013.08.30 Role of CCS in a New International Climate Regime

2012.10.02 Energy Perspective, Security Problems and Nuclear Role Under Global Warming

Education

1988.9 Doctor degree from The University of Tokyo, Engineering Research

1974.3 Graduated from Kyushu University, Nuclear Engineering

Career

2014.01 – present Senior Research Fellow, CIGS

2011.04 - 2013.12 Professor, Tokyo Institute of Technology, Department of Nuclear Engineering

1974.04 - 2011.03 Energy Research Laboratory, Hitachi, Ltd.

Publications

More than ten publications. (in Japanese)

Papers

Ujita, H., Duan, F.,

“Energy Perspective and Nuclear Role under Global Warming and Energy Security

Problems” in InTech "Global Warming", ISBN 979-953-307-820-4, 2012.

Ujita, H., Ikeda, T., Naitoh, M.

Severe Accident Analysis Code SAMPSON Improvement for IMPACT Project JSME
International Journal, Series B, Vol.45, No.3, 607-614, 2002.

Ujita, H., kubota, R., Ikeda, K.

Development and Verification of Plant Navigation System for Nuclear Power Plant
International Journal of Cognition, Technology & Work, 3 [1], 22-32, 2001.

More than forty papers.

Awards

Hashimoto Award (best paper) from Ergonomic Society

Research Incentive Award from Artificial Intelligence Society

Best Presentation Award from Society of Instrument & Control Engineers

Research Incentive Award from Electro-Mechanical Association

Technical Development Award from Atomic Energy Society

Best Column Award from Reliability Engineering Association

Best Presentation Award from Socio-Environment Section of Atomic Energy Society