



- Presenter, Insights/Comments on 1F3 Hydrogen Combustion based on JNRA Evaluations, DOE Reactor Safety Technology Expert Panel Forensics Meeting, Virtual Meeting at H2Technology LLC, Westmont, Illinois
- Retired from Westinghouse Electric Company LLC, USA

Education:

Bachelor's Degree in Chemical Engineering

Osaka University Osaka, Japan

Master's Degree in Engineering Science

Kyoto University Kyoto, Japan

Ph.D. Degree in Nuclear Engineering

Massachusetts Institute of Technology Cambridge, MA

Field of Expertise: Nuclear engineering



- Director, Aton Consulting, Australia
- Consultant to NSW Department of Environment, Australia

Education:

1992 Hons. in Electrical Engineering

University of Melbourne, Australia

2007 Ph.D. in Nuclear Engineering

University of New South Wales, Australia

Field of Expertise: Energy and Environmental Finance / Economics and Electrical Engineering



- Professor and Senior Researcher, Department of Energy Systems Engineering, Ankara Yildirim Beyazit University, Turkey
- Chairman, Energy Systems Engineering
- Senior Non-key Expert for R&D Project Support, GIZ Turkey
- Scientific Project Consultant, ODTU MATPUM, Turkey

Education:

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|------|-------------------------------|--------------------------|
| 1987 | BS in Mechanical Engineering | Firat University, Turkey |
| 1990 | MS in Mechanical Engineering | Firat University, Turkey |
| 1999 | PhD in Mechanical Engineering | Lehigh University, USA |

Field of Expertise: Renewable energy and energy efficiency systems / solar energy systems

Prof. Sankar Bhattacharya

Professor, Department of Chemical Engineering, Monash University

Education:

1988 M.Eng in Energy Technology, AIT

1995 Ph.D in Chemical Engineering, University of Newcastle, Australia

2002 Diploma in Management, Melbourne Business School

2010 Graduate Certificate in Higher Education, Monash University

Field of Expertise: Biomass conversion / pyrolysis and gasification / fossil fuels





- Associate Professor, Institute of Environmental Sciences (CML), Leiden University
- Sabbatical at Sostenipra Research Group, Institute of Environmental Science and Technology (ICTA), Universitat Autònoma de Barcelona (UAB), Bellaterra, Barcelona, Spain

Education:

1974-1980

Gymnasium Bonifatius College

1980-1987

Utrecht Wageningen Agricultural University, Environmental Hygienics; B.Sc. 1985, M.Sc. 1987; principal subjects: Water Quality Management, Environmental Law, and Environmental Science at CML Leiden University.

1989-1994

PhD Leiden university: Life Cycle Assessment, promotor Prof.Dr. H.A. Udo de Haes.

Field of Expertise: Industrial Ecology particularly focusing on the research areas of life cycle assessment (LCA) and substance flow analysis (SFA)



- Full professor in Bioprocess Engineering, Department of Chemical Engineering, Diponegoro University
- Vice Dean of School of Postgraduate Studies, Diponegoro University

Education:

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|-----------|--|
| 1994-1998 | BSc at Chemical Engineering Department, Diponegoro University, INDONESIA |
| 2001-2003 | MSc at Food and Bioprocess Engineering, Wageningen University, Netherlands |
| 2003-2007 | PhD at Food and Bioprocess Engineering, Wageningen University, Netherlands |

Field of Expertise: Food and Bioprocess Engineering

Dr. Kazuyuki Yagi

- Research Manager for Climate Change, Institute for Agro-Environmental Sciences (NIAES), National Agriculture and Food Research Organization (NARO)
- Professor, Department of Biological and Environmental Engineering, Graduate School of Agricultural and Life Sciences, The University of Tokyo
- **High-caliber researcher at JGSEE (2018-2020)**

Education:

- 1984 B.S. in Biochemistry, Saitama University
- 1986 M.S. in Biogeochemistry, Nagoya University
- 1996 Ph.D. In Soil Science, Nagoya University

Field of Expertise: Trace gas emissions from agricultural fields
Biogeochemistry and global environmental change
Status of soil resources

