

**Part 1: How to commercialize the research achievements -
Innovative Japanese technologies for waste conversion**

**Part 2: How to write good papers -
Through 10 years' editorial experience for
Applied Energy**



Kunio Yoshikawa

Professor,
School of Environment and Society,
Tokyo Institute of Technology

Date: August 20, 2019

Time: 11:00 AM

**Location: Chemical and Biological Engineering Building
Room 202, 2360 East Mall, Vancouver, BC**

Abstract:

Professor Yoshikawa has educated 57 PhD graduates on various waste and biomass conversion technologies. Some of their research achievements have been commercialized and are proposed to be soon applied to waste management plans in Vancouver. Yoshikawa will introduce these innovative technologies and explain how to commercialize these research achievements.

Dr. Yoshikawa has also worked as an associate editor at the Applied Energy Journal whose impact factor is 8.4. Having over a decade of experience with editorial activities, he will give advice on how to write good papers in the second half of this seminar, followed by a final brief Q&A session.

Biography:

Dr. Kunio Yoshikawa pursued all his degrees at the Tokyo Institute of Technology – a Bachelor's degree in Applied Physics followed by a Master and Doctor of Engineering. After finishing his studies, he taught as a professor at various branches of the Tokyo Institute of Technology. Alongside being professor, he has also been research leader of a few research projects, the most recent one being the Innovative Science and Technology Initiative for Security (Ministry of Defense) - "Development of Portable Ultra-small Biomass Gasification and Power Generation System". Yoshikawa has received numerous awards for his research and work, one of the important ones being the Best Teacher Award of Tokyo Institute of Technology. He has memberships with the Japan Society of Mechanical Engineers, the Japan Institute of Energy and the Japan Society of Material Cycles and Waste Management. He was also an Associate Editor at Applied Energy. Overall, his research area mainly revolves around Waste treatment, Energy conversion, Combustion, and Atmospheric environmental engineering.

