

---

# JOURNAL OF CHEMICAL ENGINEERING OF JAPAN

---

## Editor-in-Chief

Yoshiyuki Yamashita      Tokyo University of Agriculture and Technology

## Associate Editors-in-Chiefs

Hiroyuki Honda      Nagoya University      Takao Tsukada      Tohoku University

## Editors

Tomohiro Akiyama	Hokkaido University	Akinori Muto	Okayama University
Jun Fukai	Kyushu University	Nobuyoshi Nakagawa	Gunma University
Yutaka Genchi	National Institute of Advanced Industrial Science and Technology (AIST)	Satoru Nishiyama	Kobe University
Takayuki Hirai	Osaka University	Hiroyasu Ogino	Osaka Prefecture University
Masahiko Hirao	The University of Tokyo	Naoto Ohmura	Kobe University
In-Beum Lee	Pohang University of Science and Technology (POSTEC)	Mitsuhiro Ohta	Muroran Institute of Technology
Eiji Iritani	Nagoya University	Hiroshi Ooshima	Osaka City University
Hideo Kameyama	Tokyo University of Agriculture and Technology	Noriaki Sano	Kyoto University
Masahiro Kino-oka	Osaka University	Manabu Shimada	Hiroshima University
Toshinori Kojima	Seikei University	Masahiro Shishido	Yamagata University
Shin Mukai	Hokkaido University	Richard Lee Smith, Jr.	Tohoku University
		Shigeki Takishima	Hiroshima University
		Yoshifumi Tsuge	Kyushu University
		Da-Ming Wan	National Taiwan University

---

## Editorial Office

The Society of Chemical Engineers, Japan  
Kyoritsu Building, 4-6-19, Kohinata, Bunkyo-ku  
Tokyo 112-0006, Japan  
journal@scej.org

---

## AIMS AND SCOPE

*Journal of Chemical Engineering of Japan*, an official publication of the Society of Chemical Engineers, Japan is dedicated to providing timely original research results in the broad field of chemical engineering ranging from fundamental principles to practical applications. Subject areas of this journal are listed below. Research works presented in the Journal are considered to have significant and lasting value in chemical engineering.

Physical Properties and Physical Chemistry  
Transport Phenomena and Fluid Engineering  
Particle Engineering  
Separation Engineering  
Thermal Engineering  
Chemical Reaction Engineering  
Process Systems Engineering and Safety

Biochemical Food and Medical Engineering  
Micro and Nano Systems  
Materials Engineering and Interfacial Phenomena  
Energy  
Environment  
Engineering Education

---

**The Instructions for Contributors** and other information are available through our website (<http://www.scej.org/jcej/>).

---