

## About this Journal

*KONA Powder and Particle Journal* is an international, interdisciplinary, and Diamond Open Access journal that focuses on publishing articles on powder and particle science and technology.

This journal is a refereed scientific journal with an annual publication history dating back to 1983. It is distributed free of charge to researchers, members of the scientific community, universities, and research libraries worldwide by the Hosokawa Powder Technology Foundation, established by the late Mr. Masuo Hosokawa in 1991.

The Chinese character “粉” featured on the cover of the journal is pronounced as “KONA” in Japanese and signifies “Powder”. The calligraphy for this character is attributed to the late Mr. Eiichi Hosokawa, the founder of Hosokawa Micron Corporation.

*KONA Powder and Particle Journal* ceased publication with the issue of No. 43 (2026). Submissions closed at the end of 2024. The articles published in this journal remain available on J-STAGE.

### About the Cover

The cover image illustrates the concept of “Mountain Range of Powder Technologies”, originally propounded by Mr. Masuo Hosokawa, then President of Hosokawa Micron Corporation, who launched the publication of this *KONA* journal in 1983 to promote powder science and technology worldwide. The image was created using the latest AI technology, with pixels composed of various powder-related machines and equipment. The mountains symbolize individual powder unit operations—such as grinding, classification, mixing, drying, and characterization—interconnected through system engineering technologies. These operations are scaled up for practical applications across a broad spectrum of industrial sectors, environmental solutions, and related fields. Further details are provided on p. 332.

<https://doi.org/10.14356/kona.2026024>



Headquarters of Hosokawa Micron Corporation

## Editorial Board

### Editor-in-Chief

M. Naito (Osaka Univ., Japan)

### Asian / Oceanian Editorial Board

X.S. Cai (Univ. of Shanghai for Sci. & Tech., China)  
 T. Charinpanitkul (Chulalongkorn Univ., Thailand)  
 Y.F. Chen (Chinese Academy of Sciences, China)  
 H.K. Choi (Changwon National Univ., Korea)  
 M. Fuji (Nagoya Institute of Technology, Japan)  
 H.P. Kuo (National Taiwan Univ., Taiwan)  
 J.H. Li (Chinese Academy of Sciences, China)  
 H. Makino (CRIEPI, Japan)  
 S. Matsusaka (Kyoto Univ., Japan)  
 T. Ogi (Hiroshima Univ., Japan)  
 Y. Otani (Kanazawa Univ., Japan)  
 Y. Sakka (NIMS, Japan)  
 Y.-S. Shen (Univ. of New South Wales, Australia)  
 Y. Shirakawa (Doshisha Univ., Japan)  
 H. Tsujimoto (Hosokawa Micron Corp., Japan)  
 S. Watano (Osaka Metropolitan Univ., Japan)  
 H. Yamamoto (Aichi Gakuin Univ., Japan)  
 T. Yokoyama (Hosokawa Powder Tech. Foundation, Japan)

### Secretariat

S. Mukaigawara (Hosokawa Powder Tech. Foundation, Japan)  
 L. Cui (Hosokawa Micron Corp., Japan)

### European / African Editorial Board

#### Chairman

A. Kwade (TU Braunschweig, Germany)  
 D. Barletta (Univ. of Salerno, Italy)  
 G. Biskos (The Cyprus Institute, Cyprus)  
 A. Mainza (Univ. of Cape Town, South Africa)  
 M.G. Rasteiro (Univ. of Coimbra, Portugal)  
 D.L. Schott (Delft Univ. of Technology, the Netherlands)  
 R. Smith (The Univ. of Sheffield, UK)

#### Secretariat

S. Sander (KONA Europe e.V., Germany)  
 M. Dittrich (KONA Europe e.V., Germany)

### American Editorial Board

#### Chairman

B.M. Moudgil (Univ. of Florida, USA)  
 A.J. Hickey (Univ. of North Carolina, USA)  
 A. Misra (Florida International Univ., USA)  
 A.D. Rosato (New Jersey Institute of Technology, USA)  
 L.M. Tavares (UFRJ, Brazil)  
 W.N. Wang (Virginia Commonwealth Univ., USA)  
 Q. Zhang (Univ. of Manitoba, Canada)

#### Secretariat

C.C. Huang (Hosokawa Micron Intl. Inc., USA)

### Publication Office

Hosokawa Powder Technology Foundation ([www.kona.or.jp](http://www.kona.or.jp))  
 (in the headquarters building of Hosokawa Micron Corporation)  
 1-9, Shodaitajika, Hirakata-shi, Osaka 573-1132, Japan  
 E-mail: [contact\\_zainq@hmc.hosokawa.com](mailto:contact_zainq@hmc.hosokawa.com)

Printing Office: Nakanishi Printing Co., Ltd., Japan

Publication Date: 10 January 2026

