

Indexed in: PubMed



an Open Access Journal by MDPI

Advanced Technologies in Electronic Packaging

Guest Editors:

Dr. Yang Peng

School of Aerospace Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Prof. Dr. Mingxiang Chen

School of Mechanical Science and Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Prof. Dr. Fulong Zhu

Institute of Microsystems, School of Mechanical Science and Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Deadline for manuscript submissions:

closed (5 February 2023)

Message from the Guest Editors

Dear Colleagues,

Electronic devices are widely applied in daily life, the environment, life sciences, industry fields, etc., including semiconductor devices, power devices, MEMS devices, optoelectronic devices, and so on. Electronic packaging is a key process for the fabrication of devices, and its functions contain mechanical protection, electrical interconnection, performance enhancement, and heat dissipation. In order to enhance the performances and reliability of electronic devices, some advanced technologies have been proposed and developed in electronic packaging, including advanced packaging mechanisms, packaging materials, packaging structures, packaging technologies, and evaluation methods, and can be optimized by means of theoretical analysis, simulation, and experiments.

This Special Issue seeks to showcase research papers and review articles discussing recent developments and applications of advanced electronic packaging, including novel packaging materials, reliable packaging structures, advanced packaging technologies, and new applications.













an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

 $\textbf{High Visibility:} \ indexed \ within Scopus, SCIE \ (Web \ of \ Science), \ PubMed,$

PMC, Ei Compendex, dblp, and other databases.

Journal Rank: JCR - Q2 (Chemistry, Analytical) / CiteScore - Q2 (Mechanical

Engineering)

Contact Us