

## Special Issue

# Interconnects for Electronics Packaging

### Message from the Guest Editors

Advanced heterogeneous integration as the key enabler of the “more than Moore” era demands disruptive interconnects technologies. These interconnects enable 3D integration, chip embedding, and enhanced thermal and electrical performances, which lead to device shrinkage, an increase in computing efficiency, superior switching speed, and power. The continued scaling of interconnects has faced cost, integration, thermal, and reliability challenges, which require innovations in terms of both technologies and materials. This Special Issue will cover the most advanced and emerging interconnects. A reliability analysis and failure analysis of the emerging interconnects will also be addressed here. We encourage original research works describing novel interconnecting technologies, materials and processes that can potentially lead to significant advances in the field of microelectronics packaging. The deadline to submit papers to this special issue is 31 January 2023. However, papers submitted in advance will be peer-reviewed and may be published well before this deadline. For more details, please click [here](#).

### Guest Editors

Dr. Ali Roshanghias

Heterogeneous Integration Technologies, Silicon Austria Labs (SAL) GmbH, 9524 Villach, Austria

Prof. Dr. Ha Duong Ngo

Hochschule für Technik und Wirtschaft Berlin, University of Applied Sciences, Treskowallee 8, 10318 Berlin, Germany

### Deadline for manuscript submissions

closed (31 January 2023)



## Electronics

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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