

**SPECIAL ISSUE ON MATERIALS, DEVICES, CIRCUITS, AND SYSTEMS  
FOR BIOMEDICAL SENSING AND INTERFACING**

**PREFACE**



It is our great pleasure to publish this special issue on materials, devices, circuits, and systems for biomedical sensing and interfacing. We started requesting manuscripts in April 2021 with the target topics of biosensing and interfacing technologies, as well as their materials, devices, circuits, and systems. We had received a satisfactory number of manuscripts by October 2021. After the review and revision processes, we finally accepted five valuable research papers for the issue. The papers cover a wide variety of technological areas including materials for devices, optical / fluorescence sensing, chemical sensing, neural imaging, and neural stimulation. From the viewpoint of applicational targets, environmental sensing, both non-invasive and invasive biological sensing and / or interfacing are presented. We believe that the papers in this special issue will attract significant interest from readers and be informative and promote further research in the field.

We express our deepest appreciation to all the authors for their enthusiastic research activities and preparation of the manuscripts. We also sincerely thank the reviewers and editorial staff of *Sensors and Materials* for their fair and rigorous reviews and their work in the publication process.

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