



## Digital Signal Processing Algorithms and Applications

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

We invite you to submit your latest cutting-edge research in the area of sophisticated new and emerging digital signal processing (DSP) algorithms in the field of digitally assisted analog circuits. The emphasis will be on the DSP component, not the analog circuits per se, although we expect that any submitted work will be supported by laboratory measurements and hardware validation.

We solicit high-quality papers which address both the theoretical and practical issues of these algorithms. Submissions are welcome in the conventional wide range of application fields such as power amplifiers (PAs) and ADC linearization but also for more recent algorithms and application spaces. The use of machine learning to replace or enhance the model-based calibration approaches is also an area of particular interest.





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## Editor-in-Chief

### **Prof. Dr. Frank Werner**

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## Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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