

It is a great pleasure to introduce this special issue of selected papers presented at the 19th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering (IGTE'20) held in September 2020 in Graz, Austria. For the first time, IGTE Symposium was held both on-site and online. More than 60 colleagues from 13 countries have contributed to IGTE'20, presenting 31 oral speeches and more than 20 posters. Besides all topics related to numerical techniques in electromagnetism, optimal design and parameter optimization in electromagnetism, the design of electrical machines and high frequency problems enjoyed great popularity.

A limited number of 21 papers was selected by a panel of two reviewers per paper. We take the opportunity to thank the reviewers from all over the world for their precious work.

We hope that this special issue will give an impression of what was presented at IGTE'20 and will provide interesting and new information to the reader.

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