



18th International IGTE Symposium

September 16 – 19, 2018
Graz University of Technology, Graz, Austria

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Dear Colleague,

We are writing to you on behalf of the organizing committee of the **18th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering** which will be held in Graz, Austria, from September 16 to September 19, 2018. The aim of the IGTE Symposium is to present and discuss recent developments in computational electromagnetics (low frequency as well as high frequency) and its practical application. Special emphasis is put on papers dealing with problems covering multi-physical aspects. Authors are also invited to submit papers coupling electromagnetic field calculation with optimization and/or reconstruction methods.

We are strongly encouraging you to submit a paper to IGTE'18.

The working language will be **English**.

The **deadlines** for the submissions are:

- Digest **June 10, 2018**
- Full paper (upload possible from **June 30, 2018**): **October 14, 2018**

The one page digest should contain the title of the paper, the authors and their affiliation, a short abstract, the main contents of the paper, preliminary results and references. The digest should be submitted via the conference management system **ConfTool** as a PDF file and the corresponding source file (.docx, .tex), formatted in DIN A4 (Templates for preparing digests are available via the [conference website](#) -> Guidelines). Please follow the instructions given by ConfTool. Notification on acceptance or rejection of your contribution as well as details for submission of the full papers will be given before the end of June, 2018.

Authors of accepted papers are invited to submit a six-page full paper for publication in the IGTE'18 Proceedings. Please use the same templates as for the one page digest. Full papers are due on October 14, 2018 and shall be uploaded via conference management system ConfTool.

A selected number of papers will, additionally, be published in **COMPEL**, the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Issue 5, Vol. 36, 2019, after a peer reviewing procedure.

Please visit the symposium website (<https://www.tugraz.at/institute/igte/igte-symposium>) from time to time and check for updates. It is already possible to create an account within the conference management system **ConfTool** (see "Login (Submissions, Registration, Bookings)" on the website or <https://www.conftool.com/igte2018/> directly). Memberships (ICS member, PhD student) will be requested when registering for participation.

For further details, please refer to the [website](#) or feel free to contact the organizers directly (igtesymp@TUGraz.at).

We are looking forward to meeting you in Graz in autumn 2018.

Alice Reinbacher-Köstinger, Thomas Bauernfeind, Christian Magele
Conference Chair