

# 21<sup>st</sup> International IGTE Symposium

September 15 – 18, 2024  
Hotel NOVAPARK, Graz, Austria

IGTE, Graz University of Technology, Inffeldgasse 18, A-8010 Graz, Austria  
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**Conference Chair:** Alice Reinbacher-Köstinger, Thomas Bauernfeind, Christian Magele

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**Dear Colleague,**

The 21<sup>st</sup> International IGTE Symposium on Computational Methods in Electromagnetics and Multiphysics IGTE'24 ([igtesymp.tugraz.at](http://igtesymp.tugraz.at)) will be held in Graz, Austria, **on-site and online** from September 15 – 18, 2024. The aim of the IGTE Symposium is to present and discuss recent developments in

- Computational Electromagnetics (Methods and Applications)
- Multiphysical Aspects in Electromagnetics
- Optimization and Inverse Problems in Electromagnetics
- Material Modeling in Electromagnetics

**Special sessions (Minisymposia)** are planned on

- From Micro- to Macroscopic Hysteresis Modeling, chaired by Dieter Süss and Klaus Roppert
- Numerical Methods in EMI/EMC and Applications, chaired by Jan Hansen and Thomas Bauernfeind

Additionally, a **PhD workshop** on the topic of EMI/EMC is scheduled right before IGTE'24. More information on this workshop will be available on the website soon.

The working language will be **English**.

Important **deadlines**:

- Digest **June 16, 2024**
- Notification on acceptance **July 12, 2024**
- Full paper: **October 6, 2024**

Please create a user account on the website [igtesymp.tugraz.at](http://igtesymp.tugraz.at) to receive all important information concerning IGTE'24 directly.

All information on the **one-page digest** can be found on the website.

Authors of accepted papers are invited to submit a six-page full paper. A selected number of papers will be published in **COMPEL**, the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Issue 6, Vol. 44, 2025, after a peer reviewing procedure, all other papers will be published in the IGTE'24 Conference Proceedings.

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

We are looking forward to meeting you in Graz in autumn 2024.

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