

20th International IGTE Symposium

September 19 – 21, 2022
Hotel NOVAPARK, Graz, Austria

IGTE, Graz University of Technology, Inffeldgasse 18, A-8010 Graz, Austria
Tel: +43 316 873 7251, e-mail: igtesymp@TUGraz.at, website: igtesymp.tugraz.at
Conference Chair: Alice Reinbacher-Köstinger, Thomas Bauernfeind, Christian Magele

Dear Colleague,

The 20th International IGTE Symposium on Computational Methods in Electromagnetics and Multiphysics IGTE'22 (igtesymp.tugraz.at) will be held in Graz, Austria, **on-site and online** from September 19 – 21, 2022. 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

- Data-Driven Surrogate Models, chaired by Maurizio Repetto and Alice Reinbacher-Köstinger
- Magnetic Material Modeling, chaired by Anouar Belahcen and Manfred Kaltenbacher

Additionally, for the first time, a follow up **PhD workshop** on the topics of the Minisymposia is scheduled right after IGTE'22. More information on this workshop will be available on the website soon.

The working language will be **English**.

Important **deadlines**:

- Digest **June 13, 2022**
- Notification on acceptance **July 11, 2022**
- Full paper: **October 3, 2022**

Please create a user account on the website igtesymp.tugraz.at to receive all important information concerning IGTE'22 directly. Memberships (ICS member, PhD Student) can be specified when registering for IGTE'22.

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 5, Vol. 42, 2023, after a peer reviewing procedure, all other papers will be published in the IGTE'22 Conference Proceedings

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 2022.

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