Second announcement for the

International Conference on Generalized Functions GF2022,

to be held in

Vienna, Austria,

from September 19 to 23, 2022.

Organization

The GF2020 will take place at the Mathematics Faculty of the University of Vienna as an in-person event. Registration and abstract submission is open from now on until **July 15**, 2022 at

https://mathematik.univie.ac.at/GF2022

The conference fee is EUR 350, payable via bank transfer or cash on arrival. Support is available for selected participants. For information on this and all other organizational matters you can contact us at

gf2022.mathematik@univie.ac.at

Aims and scope

This conference continues a series of international conferences on generalized functions with the long tradition of gathering researchers working in all branches of this field. The most recent conferences were held in Ghent (Belgium 2020), Novi Sad (Serbia, 2018), Dubrovnik (Croatia, 2016), Southampton (United Kingdom, 2014), Martinique (France, 2011) and Vienna (Austria, 2009). The GF2022 aims at a broad coverage of research on generalized functions and their applications in and interactions with other areas of mathematics and mathematical physics. Topics include, but are not limited to:

- Distributions, ultradistributions, hyperfunctions and algebras of generalized functions
- Linear and non-linear differential equations and stochastic analysis
- Pseudodifferential operators and microlocal analysis
- Geometric problems and non-linear distributional geometry
- Applications in mathematical modeling and mathematical physics
- Harmonic analysis, time-frequency analysis and function spaces
- Functional analytic methods in the theory of generalized functions

Plenary Speakers

- Alessia Ascanelli (University of Ferrara)
- Elena Cordero (University of Turin)
- Claudia Garetto (Queen Mary University)
- Andreas Debrouwere (VUB Brussels)
- Maurice de Gosson (University of Vienna)
- Paolo Giordano (University of Vienna)
- Irina Kmit (HU Berlin)
- Tokio Matsuyama (Chuo University)
- Alberto Parmeggiani (University of Bologna)
- Stevan Pilipović (University of Novi Sad)
- Bojan Prangoski (Ss. Cyril and Methodius University of Skopje)
- Michael Ruzhansky (Ghent University)
- Dora Seleši (University of Novi Sad)
- James Vickers (University of Southampton)
- Patrik Wahlberg (Linnæus University)

Scientific Committee

- Sandro Coriasco (University of Turin, Italy)
- Soon-Yeong Chung (Sogang University, Korea)
- Claudia Garetto (Queen Mary University, United Kingdom)
- Irina Melnikova (Ural Federal University, Russia)
- Michael Oberguggenberger (University of Innsbruck, Austria)
- Stevan Pilipović (University of Novi Sad, Serbia)
- Michael Ruzhansky (Ghent University, Belgium)
- Dora Seleši (University of Novi Sad, Serbia)
- Diana Stoeva (Austrian Academy of Sciences)
- Joachim Toft (Linnæus University, Sweden)
- James Vickers (University of Southampton, United Kingdom)
- Jasson Vindas (Ghent University, Belgium)

Organizing Committee

- Günther Hörmann (University of Vienna, Austria)
- Michael Kunzinger (University of Vienna, Austria)
- Roland Steinbauer (University of Vienna, Austria)

We are looking forward to welcoming you in Vienna in September 2022!