

The organizing committee is pleased to invite you to participate in 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. Please save the date. Further details on registration, abstract submission, etc. will be announced in due time on the conference website

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

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

Scientific Committee

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- James Vickers (University of Southampton, United Kingdom)
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Organizing Committee

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

Looking forward to welcoming you in Vienna in September 2022!