

## GENERALIZED FUNCTIONS AND APPLICATIONS

*Organizers:*

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*Aims:* The session will be devoted to theory and application of generalized functions, which comprise, among others, distributions, ultradistributions, hyperfunctions and algebras of generalized functions. Applications include, but are not restricted to, linear and nonlinear partial differential equations, asymptotic analysis, geometry, mathematical physics, stochastic processes, and harmonic analysis, both in theoretical and numerical aspects. The session is open to contributions on any aspect of generalized functions and their applications.