

TIME-FREQUENCY ANALYSIS AND ACOUSTICAL MODELLING

Organizers:

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Aims: This session includes aspects of time-frequency analysis and applications in its broadest sense, including Gabor frames and multipliers, applications in physics and in the analysis of non-stationary phenomena (e. g. of acoustic signals), random point processes and spectral estimation, as well as more theoretic aspects of time-frequency analysis like classical Harmonic Analysis, wavelets and analysis in function spaces (Fock/Bergman, polyanalytic, Besov, Feichtinger's algebra, other modulation and related function spaces).