Quantum Optics Meets Acoustics
14 - 18 November 2022, Leiden, the Netherlands

Topics
• Propagating and Localized Quantum Phonons
• Quantum Couplings and Noise
• Massive Superpositions and Fundamental Limits

Scientific Organizers
• Wolfgang Löffler, Leiden University
• Simon Gröblacher, TU Delft
• Birgit Stiller, Max Planck Institute for the Science of Light

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The quantum-coherent interaction of light quanta (photons) and quantum acoustic excitations (phonons) is a cornerstone of the research field of quantum acoustics. Original image by Andreas Wallucks. Poster design: SuperNova Studios. NL