Balian-Low type theorems for finite sequences

Jan-Fredrik Olsen, Lund University

This talk is based on a joint work with Shahaf Nitzan, where we formulate and prove finite dimensional analogues for the classical Balian-Low theorem as well as for a quantitative version previously obtained by Nitzan and Olsen. In particular, this answers the "Finite Balian-Low conjecture" posed in 2015 by Lammers.