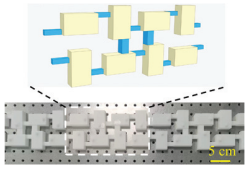

Photograph of a 3D-printed bilayer acoustic lattice, with an enlarged design view above, whose resonator cavities and connecting tubes trap sound at its edges at frequencies within the bulk band. Selected for an Editors' Suggestion. [C. Wu *et al.*, Phys. Rev. Lett. **137**, 226601 (2026)]

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