

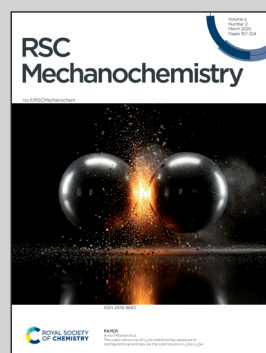
**Showcasing research from Professor Bryce's laboratory,
Department of Chemistry and Biomolecular Sciences,
University of Ottawa, Canada.**

Chalcogen-bonded cocrystals and salt cocrystals *via* automated resonant acoustic mixing with a button operative bot

Resonant acoustic mixing (RAM) is shown to be a viable mechanochemical method for producing powdered chalcogenbonded cocrystals. A button operative bot (BOB) is developed to facilitate operation of the RAM instrument for the extended periods required for chalcogen bond formation. This work helps to further automate and expand the scope of resonant acoustic mixing methodologies.

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As featured in:



See David L. Bryce *et al.*,
RSC Mechanochem., 2025, **2**, 201.