

## Superspace symmetry of Ni-Mn-Ga-based crystals

The discovery of aperiodic crystals (crystals where three-dimensional lattice periodicity is absent) initiated crystallographers' journey into higher dimensions. Using (3+1)-dimensional superspace, we will introduce the world of incommensurate martensite structures with one-dimensional modulation and show how to deal with the lack of translational symmetry.

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