



Contribution ID : 24

Type : Poster

FeSn₆ Intermetallic Clusters in Isotropic 2D Kagomé lattice Host FeFe₃Si₂Sn₇O₁₆

A targeted investigation of the FeSn₆ intermetallic clusters present in FeFe₃Si₂SnO₁₆ and how they factor into the stability of the perfectly isotropic 2D Kagomé lattice present therein.

Level of Expertise

Student

Presenter Gender

Man

Pronouns

He/Him

Do you intend to attend UM2022

Online

Students Only - if available would you be interested in student travel funding

No

Students Only – Do you wish to take part in the Student Poster Slam

No

Terms and conditions (Please confirm that you have read all the requirements and agree to the conditions)

Yes

Primary author(s) : VELLA, Joseph (The University of Auckland)

Co-author(s) : SOEHNEL, Tilo (The University of Auckland)

Presenter(s) : VELLA, Joseph (The University of Auckland)

Session Classification : Poster

Track Classification : Advanced Materials & Hard Matter