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d 5 -off-centering induced ferroelectric and magnetoelectric correlations in trirutile-Fe₂TeO₆

Monday, March 20, 2023 4:00 PM (2 hours)

We present the rare existence of d5 off-centering induced weak ferroelectric polarization and demonstrate its correlation with observed magnetoelectric (ME) properties in the G type (TN~210 K) antiferromagnet Fe₂TeO₆ compound.

Author: PAL, PIKESH (ülich Centre for Neutron Science JCNS at MLZ)

Co-author: Dr SINGH, Anil K. (National Institute of Technology Rourkela, India)

Presenter: PAL, PIKESH (ülich Centre for Neutron Science JCNS at MLZ)

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