Disordered skyrmion phase stabilized by magnetic frustration in a chiral magnet

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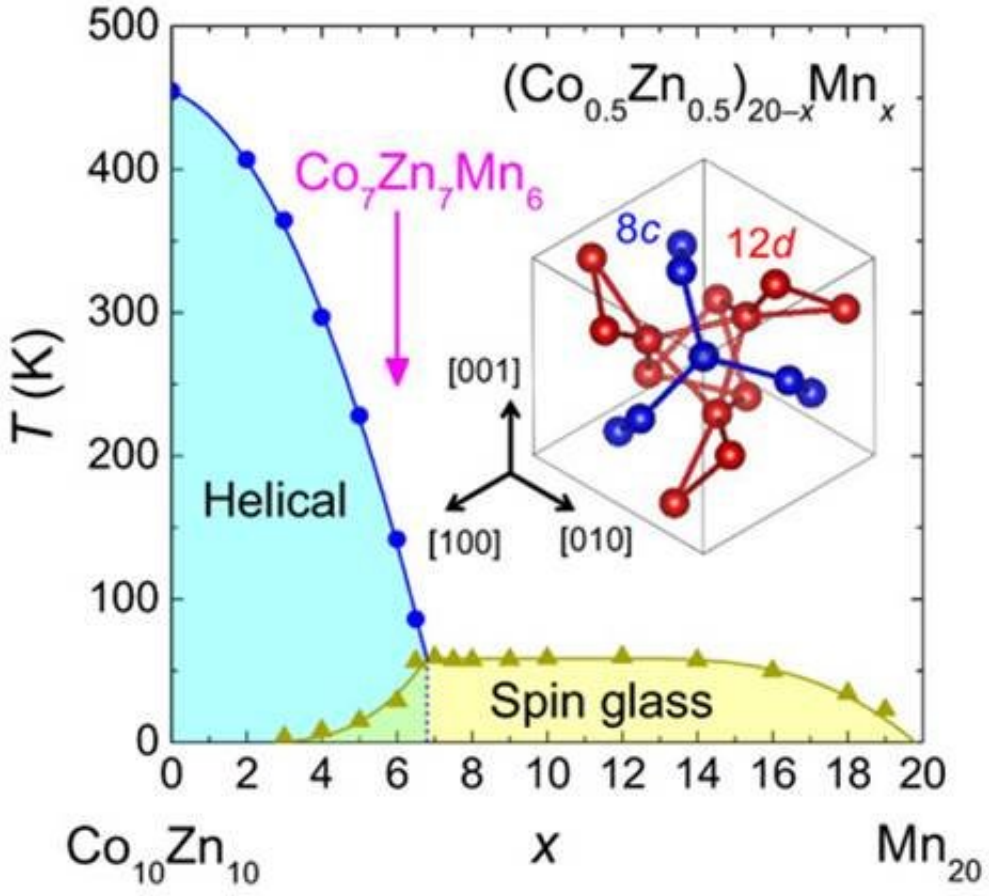

Zero-field magnetic phase diagram with temperature (T) and Mn composition (x) connecting Co10Zn10 and β-Mn according to (Co0.5Zn0.5)20–xMnx. A spin glass phase is found to exist at low temperatures and across a wide-range of x. For 3< x

Citation: Disordered skyrmion phase stabilized by magnetic frustration in a chiral magnet (2018,