exchange-inversion transition

A transition between antiferromagnetic and ferromagnetic coupling between two subarrays of magnetic atoms. Example: Ordered FeRh changes from antiferromagnetic to ferromagnetic coupling with the simple cubic Fe array in a first-order transition.

Source:
PAC, 1994, *66*, 577 *(Definitions of terms relating to phase transitions of the solid state (IUPAC Recommendations 1994))* on page 582