

Spin-canting magnetization in 3D metal organic frameworks based on strip-shaped Δ -chains

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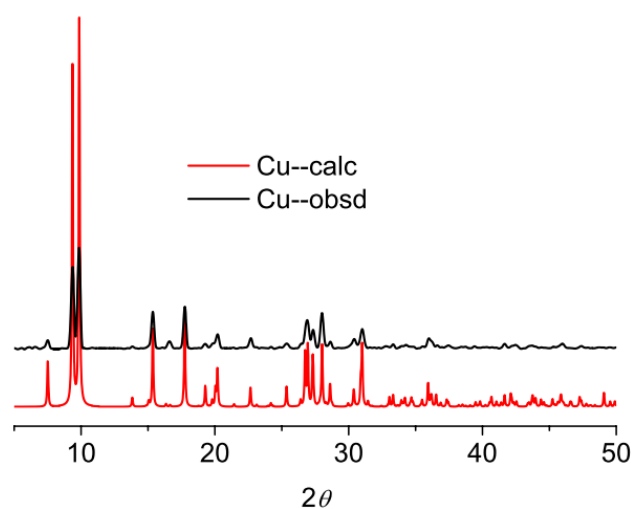


Fig. S1. Comparison of the XRD patterns measured for **1** (black) and that calculated from the single-crystal data of **1** (red).

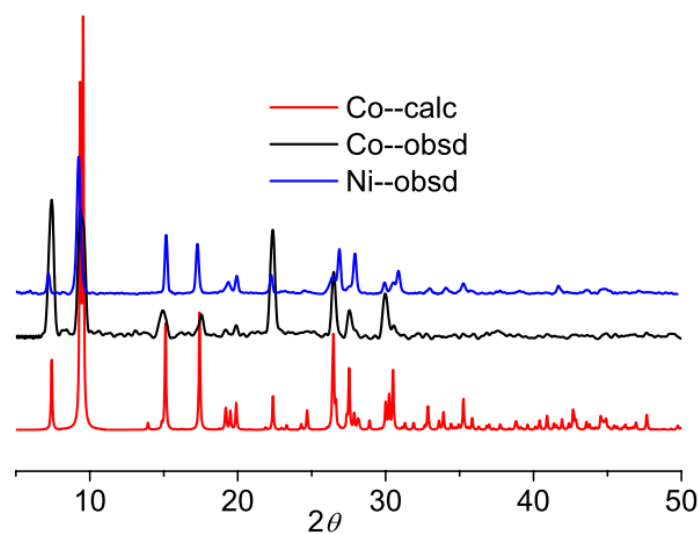


Fig. S2. Comparison of the XRD pattern measured for **2** (black) and **3** (blue) with that

calculated from the single-crystal data of **1** (red).

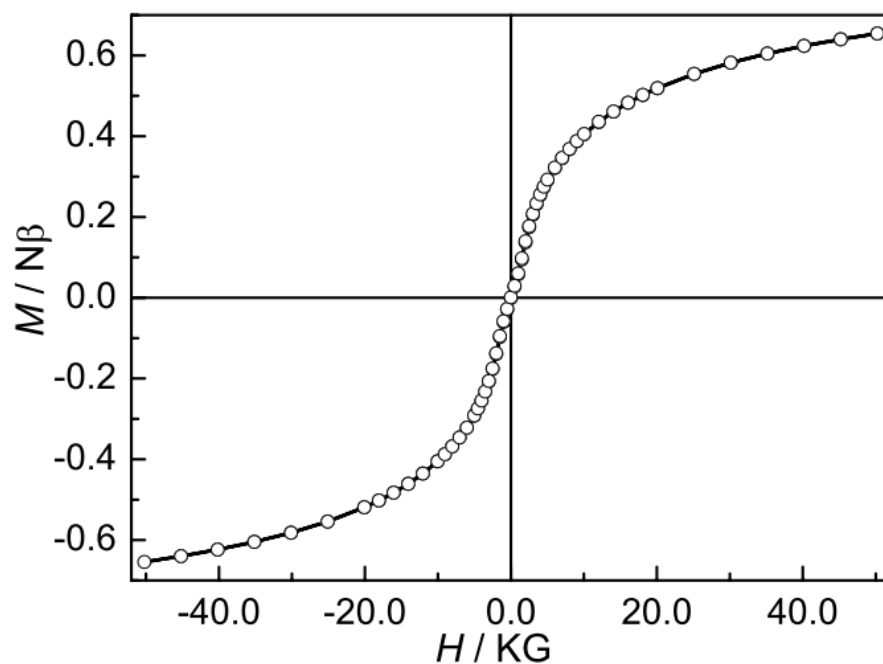


Fig.S3. Hysteresis loop of **1** at 2 K.

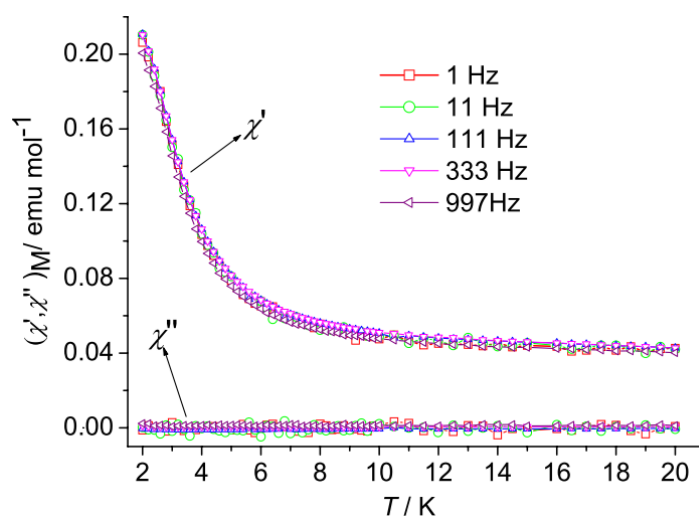


Fig. S4. $\chi'(T)$ and $\chi''(T)$ plot for **2** at frequencies 1, 11, 111, 333 and 997 Hz with $H_{dc} = 0$ and $H_{ac} = 3.0$ Oe.

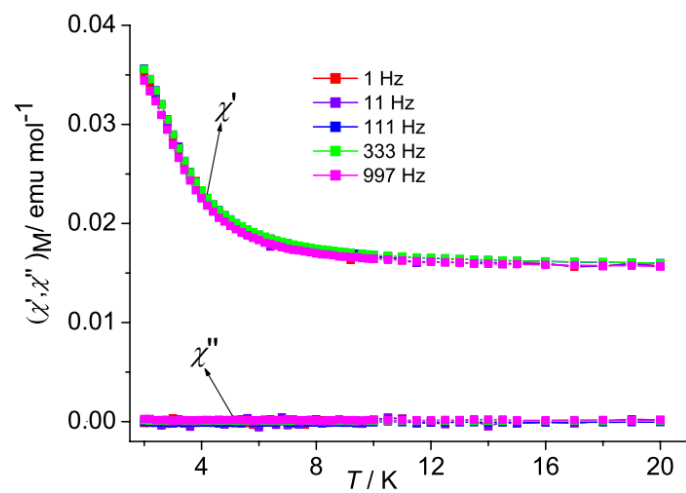


Fig. S5. $\chi'(T)$ and $\chi''(T)$ plot for **3** at frequencies 1, 11, 111, 333 and 997 Hz with $H_{dc} = 0$ and $H_{ac} = 3.0$ Oe.