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Representation of chiral, intertwined double helices in a portion of the vanadium phosphate [(CH$_3$)$_2$NH$_2$-K$_7$[V$_2$O$_8$(H$_2$O)$_4$(OH)](PO$_4$)$_3$•4H$_2$O], a complicated inorganic solid that self-assembles from structurally simpler reactants. The two different colors represent the two types of intertwined, crystallographically independent spirals that are composed of vanadium oxo pentamers bonded together with P$_{ox}$ cations. See page 1596. New developments in chemistry are featured in a special section of this issue beginning on page 1552.

[Image: Yoko Ozawa and Brad Gianulis, generated by CAChE software, Tektronix]

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