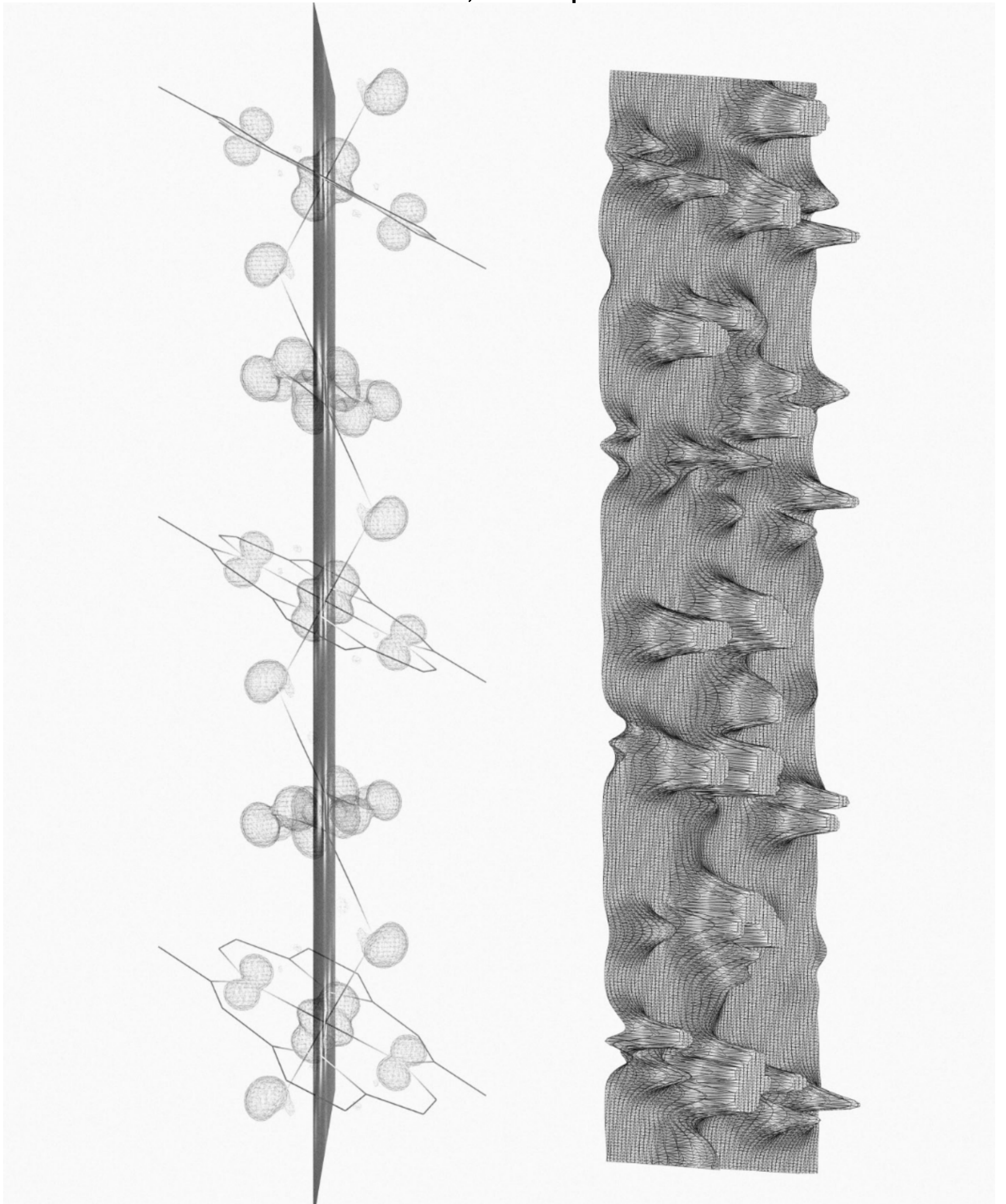


62nd ANNUAL CONFERENCE ON MAGNETISM AND MAGNETIC MATERIALS
NOVEMBER 6-10, 2017

Magnetism as Art exhibit
Chris Olson, NVE Corporation



About: The image comprises two perspectives on a computational solution, taken from electronic-structure modeling of a Mn[TCNE] metal-organic magnet. Depicted is the spatial mixing of Mn- and TCNE-localized spins on a crystal lattice (left) and their 2D projections along a crystal plane (right). This mixture represents the magnetic spin ground-state for the substance.