**VRML General Position Diagrams of non-Cubic Magnetic Space Groups**

Daniel B. Litvin, Jonathan Burke, Nicholas Cordisco, *The Pennsylvania State University, Penn State Berks Campus, P.O. Box 7009, Reading, PA, USA*. E-mail: u3c@psu.edu

We have developed three-dimensional general position diagrams of the 1502 non-cubic magnetic space groups in VRML (virtual reality modeling language) format. Each diagram can be rotated and zoomed to aid in its visualization and includes both the general positions of the atoms and the general orientations of the associated magnetic moments.

**Keywords: magnetic space groups, general position diagrams, 3-dimensional visualization**