

## **W0102**

**Crystallography after the Refinement.** Larry R. Falvello, Univ. of Zaragoza -- C.S.I.C., Dept. of Inorganic Chemistry & Aragón Materials Science Institute, Plaza San Francisco s/n, E-50009 Zaragoza, Spain.

Some of the concepts important in teaching the "final analysis" -- the analysis of structural results in a chemical or physical context -- are described. Ideas are presented for teaching the relevant crystallographic concepts to non-specialists who wish to become adept consumers of structure analyses. Emphasis is placed on the (atom+symop) code (addressable point) and on explorations of intermolecular space. The importance of keeping the crystallography connected to the underlying chemical or physical properties of the system under study is illustrated with examples.