HIMIQUE DE GENEV

Crystallography in Science: a user's perspective

Dr Céline Besnard

Crystallography service, Chemistry and Biochemistry Section, University of Geneva

Crystallography is a well-established science. Since the publication of the first crystal structures in 1913, it has become a routine technique for single crystal structure determination. But far from only being a mature technology, crystallography is still an evolving science, with new developments pushing the limits of what is feasible in structure determination. For example, structures of crystals as small as tens of nanometers can now be resolved using electron diffraction, and quantum crystallography offers richer chemical insights.

This talk aim to provide a simple overview of current crystallographic research, highlighting these exciting new tools and methods available to chemists today.



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