

# Interactive figure toolkit

*Create, Enhance, Publish Crystal Structure Illustrations*

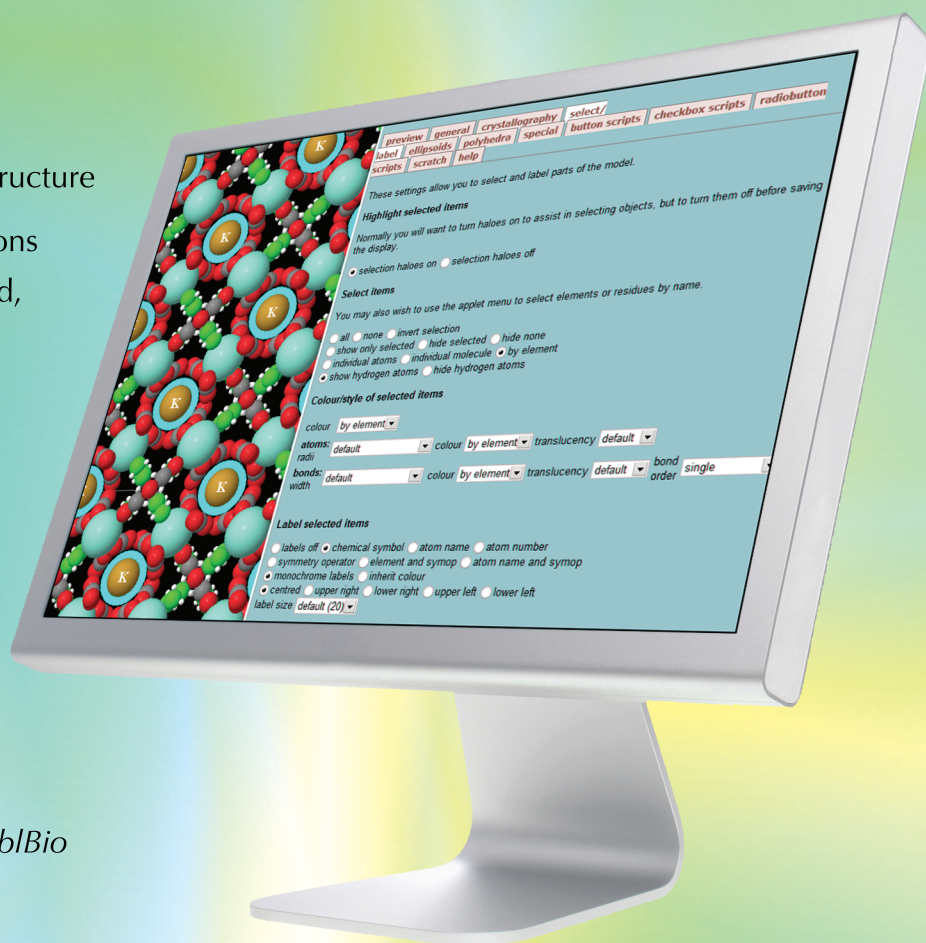
This is a service for creating enhanced illustrations of molecular structures from data files. The illustrations can be published as interactive figures in IUCr journal articles

With the toolkit you can:

- Create one or more set views of the structure
- Select different structural representations (e.g. polyhedral, space-filling, ellipsoid, ribbon etc.)
- Create dynamic scripts
- Build form-based web pages allowing readers to interact with these scripts

Interactive toolkit features:

- Integrated with the submission and review systems for IUCr Journals
- Available from within *pubCIF* and *pubBio*
- Uses *Jmol* (<http://www.jmol.org/>) for structure visualization
- Buttons and menus may be created for additional scripts
- High-resolution static images saved for inclusion in the PDF of the article
- Readers can interact with the data



The tabbed interface of the interactive figure toolkit provides various functions relevant to the type of structure to be displayed.

[submission.iucr.org/jtkk](http://submission.iucr.org/jtkk)



IUCr Journals are published by the International Union of Crystallography. The journals are well known for their high publication standards and innovative author tools. For more information, please visit [journals.iucr.org](http://journals.iucr.org).