

Press Release

Rigaku Publishes New Crystallography Lattice Systems Poster

Rigaku Corporation
Michael Nelson
Global Marketing Coordinator
michael.nelson@rigaku.com

A new poster, available from Rigaku, presents the distribution of the 14 Bravais lattice types into 7 lattice systems

December 30, 2015 – The Woodlands, Texas. [Rigaku Corporation](#) has published a new scientific poster depicting the 14 Bravais lattice types categorized into 7 lattice systems.

In crystallography, a lattice is a 3-dimensional geometric arrangement of atoms, molecules or ions composing a crystal. There are 14 unique combinations of lattice types, collectively known as the Bravais lattices.

The new poster presents the 14 Bravais lattice types arranged within the seven lattice systems: triclinic, monoclinic, orthorhombic, tetragonal, trigonal, hexagonal, cubic.

The poster is available as a reference for those employing the technique of single crystal X-ray diffraction. This technique is applied across a wide range of areas, including new synthetic chemicals, catalysts, metal organic frameworks, pharmaceuticals, and natural products.

An A1 size copy of The Lattice Systems Scientific Poster is available for download at <http://tinyurl.com/Lattice-Poster>

Print-ready files for the B1 size (707 x 1000 mm) poster may be requested by all interested parties from michael.nelson@rigaku.com.

About Rigaku

Since its inception in Japan in 1951, Rigaku has been at the forefront of analytical and industrial instrumentation technology. Rigaku and its subsidiaries form a global group focused on general-purpose analytical instrumentation and the life sciences. With hundreds of major innovations to their credit, Rigaku companies are world leaders in X-ray spectrometry, diffraction, and optics, as well as small molecule and protein crystallography and semiconductor metrology. Today, Rigaku employs over 1,100 people in the manufacturing and support of its analytical equipment, which is used in more than 70 countries around the world supporting research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial communities.

For further information, contact:

Michael Nelson
Global Marketing Coordinator
Rigaku Corporation
michael.nelson@rigaku.com