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New edition of Crystallography Times offering current X-ray crystallography news is available online

The Crystallography Times newsletter from Rigaku Oxford Diffraction concentrates on single crystal X-ray diffraction and is available from the company's website

August 30, 2017 – The Woodlands, Texas. The latest edition of [Crystallography Times](#), the X-ray crystallography newsletter from [Rigaku Oxford Diffraction](#), is now available to view on the company's global website.

Crystallography Times is designed to keep the scientific community abreast of topics related to protein and small molecule crystallography. The new issue, which includes useful articles and methods utilizing single crystal X-ray diffraction (XRD) and its applications in protein and small molecule (chemical) crystallography, features breakthroughs from top research institutions around the world.

The newest issue presents recent news stories, including a report on two discoveries from an Iowa State University laboratory adding to the scientific understanding of how bacteria resist antibiotics, and a study shedding new light on how K-80003 (TX803), an anti-cancer agent discovered at the Sanford Burnham Prebys Medical Discovery Institute, prevents activation of the PI3K pathway, inhibiting cancer cell growth.



Rigaku XtaLAB Synergy-Custom X-ray diffraction system

The Product Spotlight showcases the Rigaku [XtaLAB Synergy Custom](#) single crystal X-ray diffraction system, a fully flexible Hybrid Photon Counting (HPC)-based system for laboratories requiring tailored solutions for their unique crystallography applications. The system can be customized to the user's own design using a range of high quality components dedicated for single crystal X-ray diffraction.



Crystallography Times is published monthly. Readers can subscribe to the newsletter or view the current issue online at <https://www.rigaku.com/subscribe>.

About Rigaku Oxford Diffraction (ROD)

ROD was formed as the global single crystal business unit of Rigaku Corporation after the acquisition of the former Oxford Diffraction organization from Agilent Technologies in 2015. ROD is a leader in the field of single crystal analysis, both in the field of chemical crystallography as well as well as macromolecular crystallography. Formed in 1951, Rigaku Corporation is a leading analytical instrumentation company based out of Tokyo, Japan.

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