

# 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.

For further information, contact

Michael Nelson  
Rigaku Global Marketing Group  
tel: +1. 512-225-1796  
[michael.nelson@rigaku.com](mailto:michael.nelson@rigaku.com)

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