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September edition of Crystallography Times offering current X-ray diffraction news is available online

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

September 28, 2017 – The Woodlands, Texas. The latest edition of Crystallography Times, the crystallography newsletter from Rigaku Oxford Diffraction, is now available to view on the company's global website.

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

The latest issue begins with a farewell to Paul Swepston, Ph.D., upon his retirement from Rigaku. Paul's career with Rigaku spanned four decades. During that time, he was instrumental in the evolution of crystallographic hardware and software.

The newsletter presents a selection of news stories, including a report on scientists at Arizona State University working to unlock the secrets of how photosynthesis can lead to cleaner fuels. Another news link presents a story about the world's most powerful X-ray laser, the European X-ray Free Electron Laser (XFEL), firing pulses more than a trillion times more intense than sunlight into its first sample.

The Product Spotlight showcases the Rigaku XtaLAB Synergy DW high-flux dual wavelength diffractometer with Hybrid Photon Counting (HPC) detector. Based on a single source with two high-flux

Rigaku XtaLAB Synergy-DW dual wavelength X-ray diffraction system

wavelengths, the revolutionary *XtaLAB Synergy-DW* diffractometer combines the increased flux of a rotating anode source with the flexibility of two different wavelengths, making it ideal for laboratories exploring a wide range of crystallographic research interests.

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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