

## Rigaku Presents Latest Single Crystal and SAXS Systems at the 68th American Crystallographic Association Meeting

*Rigaku Oxford Diffraction is exhibitor and sponsor at the 2018 ACA Annual Meeting in Toronto*

**July 20, 2018 – Toronto, Canada.** Rigaku Oxford Diffraction ([ROD](#)) is pleased to announce its attendance at the 68<sup>th</sup> Annual Meeting of the American Crystallographic Association ([ACA](#)), being held July 20-24 at the [Sheraton Centre Toronto Hotel](#) in Toronto, Canada. Rigaku Oxford Diffraction, an Emerald Sponsor of the event, is presenting their [macromolecular](#) and [small molecule](#) crystallography instrumentation at booths 107 and 109.

Scientific sessions, poster presentations, workshops and events are presented in conjunction with the largest crystallographic exhibit in North America. The scientific program includes a small angle X-ray scattering ([SAXS](#)) workshop sponsored by Rigaku. Oral presentations from Rigaku include a workshop presentation on X-ray scattering profiles and a presentation on analysis of pharmaceutically relevant samples with the Rigaku BioSAXS-2000<sup>nano</sup> small angle X-ray scattering Kratky camera system. A new scientific poster highlighting the [Rigaku XtaLAB Synergy-S](#) microfocus sealed tube diffractometer for weakly diffracting samples will be also presented.

The Rigaku XtaLAB Synergy-S single crystal X-ray diffractometer, a fast and agile system for 3D structure analysis, is on display at the event. It is based around the PhotonJet-S series of microfocus X-ray sources that incorporate continuously variable divergence slits, available in copper (Cu), molybdenum (Mo) or silver (Ag) wavelengths, in a single or dual source configuration. The system is equipped with a state-of-the-art hybrid photon counting detector and the full-featured [CrysAlis<sup>Pro</sup>](#) software.



**Rigaku XtaLAB Synergy-S**  
single crystal X-ray diffractometer

More information about crystallography systems from Rigaku is available at <http://oxford-diffraction.com>

### 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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