

Press Release

Rigaku shows latest products at IUCr 2014 Conference

August 6, 2014 – Tokyo, Japan. [Rigaku Corporation](#) is pleased to announce its attendance at the 23rd annual [International Union of Crystallography \(IUCr\) meeting](#) in Montréal, Québec, Canada from August 5-12, 2014. Rigaku will be exhibiting its advanced lines of X-ray diffraction and crystallization automation instrumentation at Booth #269. The exhibit will showcase the latest in instrumentation—from small molecule to protein crystallography, from liquid handling to crystal imaging, and from general purpose XRD to SAXS applications.

Rigaku offers instrumentation and software for macromolecular and chemical crystallography, crystallization automation, X-ray fluorescence, general purpose X-ray diffraction and small angle X-ray scattering. Among the new offerings being shown are the Rigaku [XtaLAB PRO](#) single crystal diffractometer with new XtaLAB Guidance software, and the Rigaku [SmartLab 3](#) multipurpose X-ray diffraction system. Also on display from Rigaku will be the [MicroMax-007 HF](#) microfocus rotating anode X-ray generator with the [BioSAXS-2000](#) SAXS system and [PILATUS 1M HPAD](#) detector, the XtaDetectR crystal imaging system with Gallery DTX incubator, and the [HyPix 3000](#), [HyPix-400](#) and [d/TEX 250](#) detectors.



*The Rigaku SmartLab 3 Intelligent
X-ray diffraction system*



Rigaku will also be sponsoring or participating in a number of special events for this year's IUCr meeting, which corresponds with the United Nations declaration of 2014 as the International Year of Crystallography (IYCr2014) to recognize the importance of the field to technology, modern society and humanity and to commemorate 100 years of X-ray diffraction.

Thursday, August 7th

6:30 PM - Poster Presentation by Mark Del Campo: "Fast SAXS data at home-Your personal SAXS beamline"

Saturday, August 9th

6:30 PM - Poster Presentation by Pierre Le Magueres: "Structure determination from in situ diffraction with the Rigaku PlateMate"

Monday, August 11th

6:30 PM - Poster Presentation by Joseph D. Ferrara: "RigakuIntegrate : A New Single Crystal Integration Program"

6:30 PM - Poster Presentation by Pius Padayatti: "Computational analysis of early stage crystallization based on UV fluorescence"

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 life sciences and general purpose analytical instrumentation. With hundreds of major innovations to its credit, Rigaku and its subsidiary companies are world leaders in the fields of small molecule and protein crystallography, X-ray spectrometry and diffraction, X-ray optics, as well as semiconductor metrology. Rigaku employs over 1,100 people in the manufacture and support of its analytical equipment. Its products are in use in more than 70 countries – supporting research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial community.

For further information, contact:

Paul Swepston, Ph.D.
Chief Marketing Officer
Rigaku Corporation
281-362-2300 x 111
Paul.swepston@rigaku.com

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