



## **Rigaku analytical instrumentation to be presented at 35<sup>th</sup> International Geological Congress**

Rigaku Corporation  
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***Rigaku will be represented by Wirsam Scientific at 35<sup>th</sup> International Geological Congress conference to showcase its latest X-ray analytical technology***

**August 9, 2016 – The Woodlands, TX.** [Rigaku Corporation](#) will be presenting its diverse lines of X-ray diffraction (XRD) and X-ray fluorescence (XRF) instrumentation at the 35<sup>th</sup> International Geological Congress ([IGC](#)), the premier event of the International Union of Geological Sciences (IUGS).

The South African event will be held at the Cape Town International Convention Centre from 27 August to 4 September 2016. Rigaku, a global leader in X-ray analytical instrumentation, will be represented by [Wirsam Scientific](#), exhibiting at the conference at booth C3.

X-ray analysis techniques are routinely employed in geological research. The latest generation of wavelength dispersive XRF instrumentation enables chemical composition mapping by use of small analyzing areas and an XY-stage enabling multiple measurements of a sample. XRD is utilized to quantitatively measure phase composition. For quantitative crystalline phase determination, Rietveld analysis of X-ray diffraction data is among the most powerful methods available. Rigaku technology and expertise provide a number of unique solutions for these types of analysis.

More information about geological and mineralogical analysis solutions from Rigaku is available at <http://www.rigaku.com/en/industry/geology>

### **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 general-purpose analytical instrumentation and the life sciences. With hundreds of major innovations to their credit, Rigaku companies are world leaders in X-ray spectrometry, diffraction, and optics, as well as small molecule and protein crystallography and semiconductor metrology. Today, Rigaku employs over 1,400 people in the manufacturing and support of its analytical equipment, which is used in more than 70 countries around the world supporting research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial communities.

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