Rigaku presents latest X-ray analytical solutions at 2018 MRS Fall Meeting



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Rigaku will showcase its XRD and XRF instrumentation at the 2018 Materials Research Society Fall Meeting & Exhibit in Boston

November 23, 2018 - Boston, MA. Rigaku Corporation is presenting its diverse lines of X-ray diffraction (XRD), X-ray fluorescence (XRF) and Raman spectroscopy instrumentation at the 2018 MRS Fall Meeting and Exhibit, Sunday November 25 to Friday, November 30, 2018. The event is organized by the Materials Research Society and will be held at the Hynes Convention Center and adjacent Sheraton Boston Hotel in Boston, Massachusetts. Rigaku, a global leader in X-ray analytical instrumentation, will be exhibiting at the event at booth #416.

The conference highlights cross-disciplinary worldwide activity in materials research, gathering researchers from all scientific fields, backgrounds and employment sectors to exchange technical information, engage in broader impact programming, network, and contribute to the advancement of materials research.

Large-scale exhibits are featured, as companies from around the world present innovative products and services to the scientific community, and gather information to develop new products and partnerships that drive innovation.

Rigaku provides the world's most complete line of X-ray analytical instruments and components, including XRD and XRF systems, X-ray optics and detectors. Materials analysis instrumentation from Rigaku ranges from benchtop devices, suited for researchers employing X-ray techniques, to high-end instruments with advanced analytical capabilities.

Featured at the event will be the sixth generation Rigaku MiniFlex benchtop Xray diffraction instrument. The MiniFlex is a general purpose X-ray diffractometer that can perform qualitative and quantitative analysis of polycrystalline materials. The instrument is designed to deliver speed and sensitivity through innovative technology enhancements, such as the HyPix-400 MF 2D hybrid pixel array detector (HPAD) coupled with a 600 W X-ray source and new 8-position automatic sample changer.



Rigaku MiniFlex Benchtop X-ray Diffraction (XRD) **Spectrometer**

More information about Rigaku solutions for materials science applications is available at https://www.rigaku.com/industry/materialsscience.

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 Xray 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 90 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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