

Press Release

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The January edition of *The Bridge*, the Materials Science newsletter from Rigaku, is now online

Issue 55 of The Bridge newsletter from Rigaku concentrates on materials science and is available from the company's website

January 31, 2018 – The Woodlands, Texas. The latest edition of [The Bridge](#), the materials science newsletter from [Rigaku Corporation](#), is now available online on the company's global website. *The Bridge* presents current news and analysis techniques related to the latest developments in X-ray based materials science, including news reports, articles and scientific papers.

The January 2018 edition of *The Bridge* contains two Rigaku Journal articles that provide an introduction to X-ray analysis using the diffraction method and another that provides insight into liquid sample preparation for XRF analysis.

Application reports are presented for various X-ray analysis techniques, including thermal analysis ([TA](#)), Raman spectroscopy, wavelength dispersive X-ray fluorescence ([WDXRF](#)), energy dispersive X-ray fluorescence ([EDXRF](#)), and single crystal X-ray diffraction ([SCX](#)).

"Material Analysis in the News" presents the most pertinent global news stories, including a report about a Japanese start-up company development of technology to produce bendable light-emitting diode (LED) screens - which could revolutionize the way information is presented – and a report about the positive trends on science funding and R&D spending.

"Recent Scientific Papers of Interest" - a monthly compilation of material analysis papers appearing in recently released journals and publications - features 15 recently published papers on a variety of research relating to materials science.

This month's video presents "The Delicious Chemistry of Sushi," an educational exploration of the science of rice, fish, and seaweed.

Readers can subscribe to the newsletter or view the current issue online at <https://www.rigaku.com/subscribe>



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 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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