

Press Release

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Issue 45 of *The Bridge*, the Materials Science newsletter from Rigaku, is now online

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

April 17, 2017 – The Woodlands, Texas. The current edition of [The Bridge](#), the materials science newsletter from [Rigaku Corporation](#), is now available to view on the company's global website.

The Bridge is the materials analysis newsletter from Rigaku. It presents the latest news and analysis methods in order to keep the scientific community apprised of the latest developments in X-ray based materials science.

Relevant articles and scientific papers regarding X-ray diffraction (XRD), wavelength dispersive X-ray fluorescence (WDXRF), energy dispersive X-ray fluorescence (EDXRF) and Raman spectrometry are included.

The March 2017 edition of *The Bridge* begins with "The NEX Story," detailing the establishment of [Applied Rigaku Technologies, Inc.](#) as the *EDXRF Center of Excellence*, and the development of the NEX (New Energy dispersive X-ray fluorescence) series of analyzers, a complete line of benchtop EDXRF systems and on-line process analyzers.

A special report on the Second Thermal Analysis Workshop in Korea is also featured. Organized by Korea ITS (KITS), Rigaku's distributor in Korea, it was held on February 22 and was attended by researchers from university, government institutes and major private companies in Korea.

As is customary, new application papers for XRD, WDXRF, EDXRF and Raman techniques are also presented – including a report on the application of Integrated X-ray Powder Diffraction Software: [PDXL](#) examining the Ni(II)-N,N-diethylethylenediamine complex.

The book review for March 2017 features *Skills for a Scientific Life* by John R. Helliwell. In this book, the author sets out describe how to be a good scientist and a good citizen. While the book is directed towards current and future academic scientists, it is revealed to be beneficial to industrial scientists as well.

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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