

Press Release

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

Issue 46 of The Bridge newsletter from Rigaku concentrates on materials science and is available from the company's website

May 9, 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, presenting the latest news and analysis methods offered to keep the scientific community abreast of the latest developments in X-ray based materials science.

Numerous 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 presented, along with new application papers for the various X-ray analytical techniques.

The April 2017 edition of *The Bridge* contains three special feature articles, beginning with "Introduction of [Rigaku Analytical Devices](#)," detailing the history and innovations of the of the Rigaku Corporation subsidiary. Founded in 2011 as Rigaku Raman Technologies, the group is positioned to meet the growing need for more rugged and technologically advanced mobile and handheld spectroscopic analyzers.

A special report on the User Workshop for the Rigaku [SmartLab](#) X-ray diffractometer describes how the event helps to build the community of SmartLab users through presentations given by speakers from different fields of application, oral and poster presentations by users, technical presentations given by Rigaku application specialists, and hands-on training.

Also featured in the new issue is an article on the development history of [PDXL](#) structure analysis software, an integrated X-ray powder diffraction package.

The book review for April 2017 features *The Glass Universe: How the Ladies of the Harvard Observatory Took the Measure of the Stars* by Dava Sobel. In this book, the author tells the untold story of the women who worked at the Harvard Observatory during the late 19th and early 20th centuries, mapping the stars and paving the way for future generations of astronomers and astrophysicists.

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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