

Press Release

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

The Bridge newsletter from Rigaku concentrates on material sciences and is available from the company's website

March 22, 2017 – The Woodlands, Texas. The latest edition of [The Bridge](#), the Materials Science newsletter from [Rigaku Corporation](#), has been published and is available to view on the company's global website.

The Bridge is the materials analysis newsletter from Rigaku. It is intended to keep the scientific community apprised of the latest developments in X-ray based materials science. Relevant articles and methods utilizing X-ray diffraction (XRD), wavelength dispersive X-ray fluorescence (WDXRF), energy dispersive X-ray fluorescence (EDXRF) and Raman spectrometry are included.

The featured article in the latest issue highlights the winner of the 2016 Nobel Prize in Physiology or Medicine, Professor Yoshinori Osumi of the Tokyo Institute of Technology, who received the award for the discovery of mechanisms underlying autophagy, a fundamental process for degrading and recycling cellular components.

This month's book review features *Algorithms to Live By: The Computer Science of Human Decisions*, in which acclaimed author Brian Christian and cognitive scientist Tom Griffiths show how the simple, precise algorithms used by computers can also apply to everyday life.

A special report on the Australian X-Ray Analytical Association (AXAA) 2017 workshop is also included, along with application papers for XRD, WDXRF, EDXRF and RAMAN techniques.

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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