



Rigaku to present latest Single Crystal and Powder X-ray Diffraction Methods at FSU symposium

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Symposium and Workshop on X-ray Crystallography and Diffraction will take place at the Chemical Sciences Laboratory at Florida State University

January 21, 2020 – Tallahassee, FL. [Rigaku Corporation](#) will present a workshop on X-ray analysis techniques at the 1st Annual *Florida State University Rigaku Symposium and Workshop on X-ray Crystallography and Diffraction*. The event, to be held in conjunction with the Florida State University Department of Chemistry and Biochemistry, will take place Friday and Saturday, January 24th and 25th, at the Chemical Sciences Laboratory at Florida State University in Tallahassee.

It will cover both [single crystal](#) and [powder X-ray diffraction](#) methods. Single crystal X-ray diffraction is used to determine the three dimensional structure of molecules. For materials that cannot be prepared as single crystals of appropriate size and quality for conventional single crystal diffraction studies, structure determination from powder diffraction data represents a viable approach for understanding the structural properties of the material of interest.

Informative talks and poster sessions will take place on Friday; hands-on workshops will be held on Saturday, led by Rigaku Application Scientists. Systems will include the [Rigaku XtaLAB mini II](#) benchtop chemical crystallography system, with the latest version of [CrysAlis^{Pro}](#) single crystal X-ray diffraction data collection and processing software, and the new sixth generation [Rigaku MiniFlex](#) benchtop X-ray diffractometer. Also featured will be the [Rigaku XtaLAB Synergy-S](#) single or dual microfocus X-ray diffractometer for small molecule 3D structure analysis.



[Rigaku XtaLAB mini II Benchtop Single Crystal X-ray Diffractometer](#)

Registration information, along with a program itinerary and list of invited speakers is available from the Rigaku global website at www.rigaku.com/mailers/2020/fsu.

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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