Each month, Rigaku distributes two eNewsletter, The Bridge. Rigaku will be happy to assist you. 1000 keV, Compton and Rayleigh: the diffusion of X- and gamma-ray. MCSHAPE is a general purpose code for event generation, which includes a range of heavy ion reactions for simulating high energy heavy-ion reactions, and a wide range of particle physics processes.  

August 16 – 18, 2015  
Westminster, CO, USA  

SEMICON shows: at future meetings  
First semester solid state physics from solids and alloys to powders, destructively analyze from Na to Au in a microanalyzer, the new Rigaku NEX DE-300. As a premium high-performance X-ray diffractometer, the MiniFlex delivers speed and versatility. The revolutionary new point focus X-ray generator delivers high-intensity X-rays, while the innovative cryo stage enables operation at cryogenic temperatures. The optional graphite monochromator, coupled with the W X-ray source. The optional high-sensitivity microfocus X-ray diffraction system delivers high-resolution data. The Rigaku XRD and TEM study of bainitic ferrite plate thickness in nanostructured, carbide free steels. Monta\u0103. 

DOI: 10.1080/01411594.2014.1002092. 

Changes in asphaltene structure during thermal cracking of residual oils: XRD study. Alex. 

DOI: 10.1111/j.1751-1058.2015.01652.x. 


An underwater drill rig to explore the deep sea and elucidate mechanisms of mega-quakes. Enjoy. 

DOI: 10.1111/jphp.12374. 

The development of a novel X-ray lens that produces sharper and brighter images of biological specimens. 

DOI: 10.1016/j.carbon.2015.01.046. 


DOI: 10.1016/j.sab.2015.02.005. 

A team led by DESY scientists has designed, fabricated and tested a novel X-ray lens that produces sharper and brighter images of biological specimens. 

DOI: 10.1016/j.nima.2015.03.015. 

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Touchscreen panels have nowadays become common displays used for many applications, including tablets, gaming consoles, music players and smart phones. Their unique function is based on the detection of touch. 

DOI: 10.1002/cet.2712. 

Film, which is electrically conductive and optically transparent. Indium tin oxide (ITO) is the most common material used for these applications. 

DOI: 10.1016/j.carbon.2015.01.046. 

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EDXRF Application Note - High-resolution X-ray Diffraction Method (Part 18) - Customer in the Spotlight 

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