

## **RISE Microscopy reaches the winner's podium in the Analytical Scientist Innovation Awards (TASIA) 2014**

The Analytical Scientist Innovation Awards (TASIA) recognize top innovations in the field of analytical chemistry. A jury of three independent experts and The Analytical Scientist editorial team chose the Raman Imaging and Scanning Electron (RISE) Microscope from the German microscope manufacturer WITec as the second 2014 TASIA winner.

RISE Microscopy is a novel correlative microscopy technique that combines confocal Raman Imaging and Scanning Electron Microscopy. It is a joint development of WITec and the Czech electron microscopy company TESCAN. "RISE Microscopy enables for the first time the acquisition of SEM and Raman images from the same sample area and the correlation of ultra-structural and chemical information with one microscope system. It accelerates the research workflow significantly as it reduces the time-consuming sample transfer between different systems." explains Dr. Olaf Hollricher, CEO and Director R&D at WITec.

"The correlative nature can provide new answers and findings for challenging material characterization problems in pharmaceutical, geo, nano-carbon or semiconductor research to name just a few of the potential fields of application." adds Harald Fischer, WITec Marketing Director "The RISE Microscope is another striking example of WITec's enormous innovative strength and we are very pleased that it convinced the TASIA jury."

Rich Whitworth, Editor of The Analytical Scientist, says "Our first TASIA in 2013 set a worryingly high benchmark for all subsequent awards. I am delighted to report that the 2014 TASIA easily hit that benchmark [...]". The judges honored RISE Microscopy as "a high-tech tool for materials science [...] that] allows molecules to be studied in their 'context'".

All winners of TASIA 2014 can be found in the latest issue (#1214) of The Analytical Scientist: <https://theanalyticalscientist.com/>

More information about RISE Microscopy can be found on the WITec website: <http://www.witec.de/products/rise/>

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Image for press release: <http://witec.de/assets/Press/RISE-Microscopy-TASIA.jpg>

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**About WITec:**

WITec is a leading German manufacturer of confocal and scanning-probe microscopes for state-of-the-art Raman, Atomic Force (AFM), and Scanning Near-Field Optical Microscopy (SNOM). WITec's headquarters is located in Ulm, Germany, where all WITec products are developed and produced. Branch offices in USA, Japan, Singapore, and Spain ensure a worldwide sales and support network. From the company's founding in 1997, WITec has been distinguished by its innovative product portfolio and a microscope design that enables combinations of the various imaging techniques within one system. An exemplar of the company's breakthrough development is the world's first integrated Raman-AFM microscope. To this day, WITec's confocal microscopes are unrivaled in sensitivity, resolution and imaging capabilities. Significant innovation awards document WITec's enduring success and innovative strength.

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