Agilent launches NMR data-acquisition software

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Singapore: Agilent Technologies has launched data-acquisition software for nuclear magnetic resonance (NMR) spectroscopy. The new software, VnmrJ 4.0, is a platform that generates enhanced data with increased speed and efficiency.

Dr Regina Schuck, VP and GM, research products division, Agilent, "We are pleased to introduce the latest advance in NMR data-acquisition software, enabling NMR users of all skill levels to benefit from cutting-edge methods for NMR measurement and analysis."

VnmrJ 4.0 provides enhanced spectral quality with every measurement, along with all the tools necessary to make magnet, probe and console work together seamlessly to generate optimal results.

The Complete Reduction to Amplitude Frequency Table (CRAFT) spectrum-to-spreadsheet solution provides the fastest, most effective method of automatically quantifying all signals in even the most complex spectra. Craft analysis can be applied to an entire spectral series with the same effort required for a single spectrum, making it ideal for high-throughput applications such as metabolomics, food science and quality control.