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Agilent and NTU's NEWRI joins forces to enhance water contaminant research in Singapore

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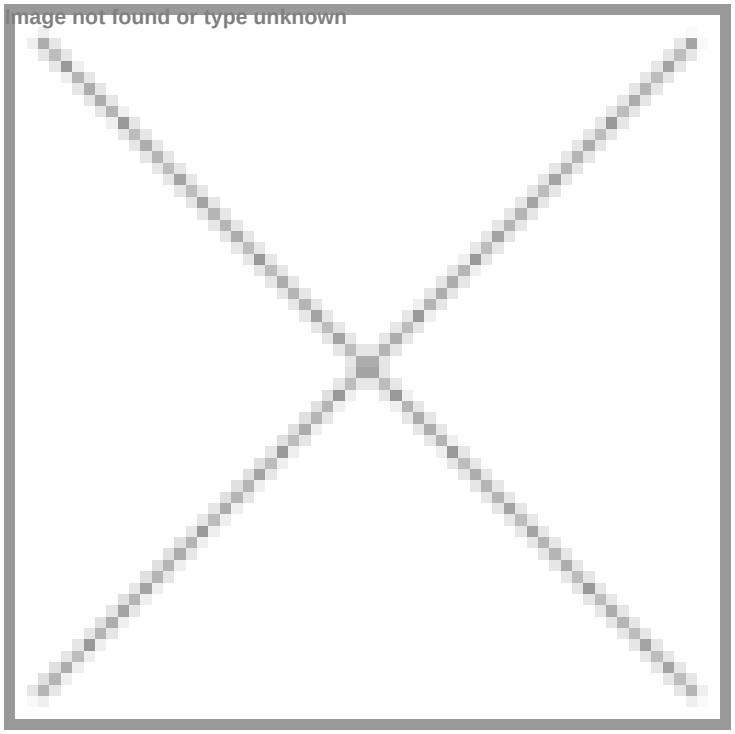

Agilent Technologies Inc. has inked Memorandum of Understanding (MOU) with the Nanyang Environment & Water Research Institute (NEWRI), outlining their collaboration in advancing environmental and water research over the next three years.

NEWRI is a leading research institute at Nanyang Technological University, Singapore (NTU Singapore), ranked 13th globally for Environmental Sciences by QS World University Ranking in 2025[1]. The collaboration aims to further strengthen Singapore’s capabilities in detecting emerging contaminants, such as microplastics, in the face of growing concerns.

This marks the third partnership between Agilent and NEWRI in the context of environmental contaminant research addressing Singapore’s national priorities in water needs and wastewater treatment.

The strategic collaboration leverages Agilent’s next-generation technologies, including an extensive portfolio of LC/MS systems, ICP-MS series, Seahorse XF technology, xCELLigence real-time cell analyzer, and LDIR chemical imaging spectroscopy. Through the development of advanced analytical and bioanalytical methods and building relevant databases, this partnership enables new chemical and bioassay screenings and applications, supporting continuous efforts in

environmental sustainability.

Professor Wang Rong, Executive Director of NEWRI, highlighted, “NEWRI has made significant contributions in the detection of emerging contaminants, developing robust methods to identify these challenging compounds. This collaboration will pool our strengths and deliver more impactful outcomes in advancing environmental monitoring and protection.”

Bharat Bhardwaj, Vice President of Sales for Asia Pacific, said, “Together, we are pioneering new pathways in safe water testing, addressing the challenges posed by emerging contaminants."