GSI Technology Announces Participation in ODSC West 2018—Open Data Science Conference in San Francisco

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SUNNYVALE, Calif., Oct. 29, 2018 (GLOBE NEWSWIRE) -- **GSI Technology, Inc. (Nasdaq: GSIT)**, a leading provider of memory solutions for networking, telecommunications, and military, and developer of the Associative Processing Unit (APU), a highly parallel in-place computing solution, today announced that GSI's Director of Data Science, Mr. George Williams, will host a panel discussion, "Visual Search: The Next Frontier of Search", at the upcoming ODSC West conference on November 2, 2018, at 11 a.m. PST. The conference will be held October 31 through November 4 at the Hyatt Regency San Francisco Airport, located at 1333 Bayshore Highway, in Burlingame, California.

The Open Data Science Conference is the largest applied data science conference series in the world. At the event, Mr. Williams will lead a panel discussion with visual search experts from several of the leading multinational e-commerce companies, as well as a leading artificial intelligence company specializing in computer vision and currently using machine learning and deep neural networks to identify and analyze images and videos. The panel will explore the latest state-of-the art visual search research and techniques. Panel speakers will share their in-depth knowledge on the subject, including how to scale visual search solutions to address the billion-scale problem and how to train models that provide more specific and accurate results for visually rich categories, like on-line retail catalogs.

"Visual search is a rapidly emerging trend that is ideal for retail segments, such as fashion and home design, because they are largely driven by visual content, and style is often difficult to describe using text search alone," said Mr. Williams. "Visual search allows you to replace your keyboard with your camera phone by using images instead of text to search for things. Through a technique called distance metric learning, a neural network can transform any image into a compact, information rich vector of numbers."

GSI's unique APU design is ideal for visual search applications because it allows for very fast similarity search, which is one of the keys to visual search. The Company is currently finalizing the hardware for the APU and plans to have the chip available in 2019 for evaluation and collaboration.

ABOUT GSI TECHNOLOGY
Founded in 1995, GSI Technology, Inc. is a leading provider of semiconductor memory solutions. GSI's resources are currently focused on bringing new products to market that leverage existing core strengths, including radiation-hardened memory products for extreme environments, and the APU designed to deliver performance advantages for diverse artificial intelligence applications. GSI Technology is headquartered in Sunnyvale, California and has sales offices in the Americas, Europe, and Asia. For more information, please visit www.gsitechnology.com.

About ODSC
Based in Cambridge, Massachusetts, Open Data Science Conference is essential for anyone who wants to connect to the data science community and contribute to the open source applications they use every day. Our goal is to bring together the global data science community to help foster the exchange of innovative ideas and encourage the growth of open source software. At our co-located business conference, Accelerate AI, meet the decision makers who are looking for solution providers to help with both the challenges and opportunities of AI.

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