



February 2020

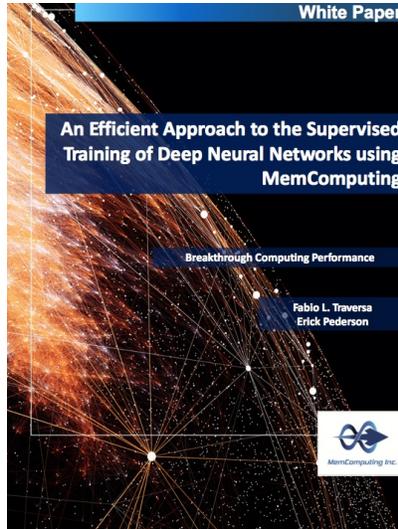
Did someone say Neural Networks? Very exciting developments are underway here at MemComputing! Not only is the MemCPU™ XPC SaaS growing stronger and more dynamic by the day, but so are our conversations with the wide variety of industries we are working with. From transportation logistics to computational chemistry, MemComputing is helping solve the world's most critical & complex problems in record-breaking time.

Register for free, and experience the power yourself.

[Register](#)

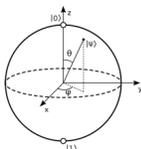
AI Update

We have released a white paper demonstrating MemComputing's new approach to the training of Deep Neural Networks. The paper addresses the inherent limitations associated with today's most popular gradient-based methods, such as Adaptive Moment Estimation (ADAM) and Stochastic Gradient Descent (SGD), and reports performance on the detection of Exotic High-Energy Particles compared to ADAM and SGD as a case study. Read the white paper [here](#).



In The News

Quantum Computing Report
Where Qubits Entangle with Commerce



MemComputing has been featured in the Quantum Computing Report, an online resource that covers news and analysis of the quantum computing industry. This [article](#) focuses on non-quantum approaches to solve hard combinatorial optimization problems. Give it a read!

Upcoming Events

Hello Tomorrow

March 12-13, 2020

Paris



For the second year in a row, we have been selected as a Global Finalist from the world-renowned Hello Tomorrow Challenge. From over 5,000 applications from 128 countries, we're proud to have been named one of seven 'Advanced Computing & AI' finalists competing to win at the Hello Tomorrow Summit. The event takes place in Paris on March 12-13.

What is the Hello Tomorrow Global Summit?

The Summit welcomes 3,000 of the brightest deep tech enablers including entrepreneurs, academics, investors and corporate executives. Over two days, the venue in Paris will become a nexus of deep tech innovation, empowering entrepreneurs to build a better tomorrow.

INFORMS

April 26-28

Denver, CO



MemComputing, Inc. is proud to be attending and exhibiting at the 2020 INFORMS Business Analytics Conference in Denver, Colorado. This event attracts over 1,000 leading analytics professionals and industry experts dedicated to discovering new mathematical solutions to problems in operations research and beyond.

Join us at **Booth #6**, where we will be discussing the development of our technology and its applications across a wide range of industry verticals. Our CTO, Fabio Traversa, will also be holding a live workshop of our SaaS on Sunday, April 26th, from 11am-12:45pm in room Cottonwood 2. He will also be delivering a tutorial on Tuesday, April 28th from 11:30am-12:20pm. Be sure to stop by, we look forward to seeing you there!

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