

Happy Holidays!

There's no better way to wrap up November than by giving you an update on the most disruptive company of 2019. We've been beyond busy with conferences, accelerator programs and new users that we've barely had time to relax! However, the MemCPU™ XPC SaaS never gets tired- in fact, the harder the problem, the better it performs. [Register](#) for free to experience the power! Here's a quick recap of our November:

[Visit our Website](#)

MemComputing Sightings



Hello Tomorrow

Among 5,000 applicants from 128 different countries, we have been selected as one of Hello Tomorrow's Deep Tech Pioneers from their Annual Global Challenge. Being a Deep Tech Pioneer means that we've been recognized as one of the most promising projects in deep tech to date, and have been invited to attend Hello Tomorrow's Business & Investor Days on March 10-11th and the Global Summit on March 12-13th in Paris.



DARPA

Our co-founder [Massimiliano Di Ventra](#) and his research team at UC San Diego have received a \$500K grant from DARPA to apply memcomputing to unsupervised learning, or pre-training, of Deep Belief Networks. Di Ventra co-founded MemComputing, Inc. in 2016 with Fabio Traversa and John Beane to commercialize the technology based on the memcomputing architecture. In the [article](#), Di Ventra explains that the memcomputing approach represents a radical departure from both traditional computers and quantum

computers. It provides the necessary tools for the realization of an adaptable computational platform deployable in the field of artificial intelligence and offers strategic advantages to government and industry in numerous applications.

AFRL Catalyst Space Accelerator

We have lift-off! This month in Colorado Springs, our participation in AFRL's 12-week Catalyst Space Accelerator culminated with our CEO, John Beane, delivering a captivating MemComputing briefing to a large audience of DoD contractors, VC's, and commercial leaders. As a reminder, MemComputing was selected as one of 8 startups nationwide for the program. The response and support we've received from this cohort has been tremendous; we are extremely excited to begin working with the numerous partnerships we've made, and to see just how broad the applications are for MemComputing in space!



SC19

Just last week, we flew to Denver for the Supercomputing 2019 conference, where we exhibited as one of HPC's leading startups. The conference was a tremendous hit- we made great connections with industry leaders and decision makers, as well as venture capitalists from around the world.

SC19 is the world's largest marketplace for high performance computing professionals, and provides attendees the unique opportunity to see the latest technologies, such as MemComputing, that will shape the future of large-scale technical computing and data-driven science.

MemComputing at Upcoming Events



We have been selected as a finalist in the Big Data category for Connect w/ San Diego Venture Group's Most Innovative New Product Award! This is quite the honor, as only 3 companies are nominated in each category out of the hundreds that apply. The award ceremony will be held at the Innovation Awards dinner on December 5th at the Hyatt Regency La Jolla at Aventine.



PHYSICS INFORMED MACHINE LEARNING

Our CTO, Fabio Traversa, has been invited by Los Alamos National Laboratory to speak at the 3rd

Physics Informed Machine Learning Conference. This [conference](#) seeks perspectives on leveraging the deep connection between ML and physics, but now with the goal to better understand and model physical systems, static and dynamic. The conference is being held from January 13-17th in Sante Fe, New Mexico at the Inn and Spa at Loretto.

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