Top 10 Things for 2019

1. TCP/IP binding for NVMe brings NVMe-oF to the mainstream
2. NVMe products surpass SATA SSDs
3. 3D X-point DIMM products ship
4. Samsung and other companies pushing fast NAND to compete with 3D X-Point
5. First MRAM Embedded Products Shipped
6. All major foundries announce emerging memory embedded options
7. First Chinese NAND flash revenue—YMTC
8. Zoned namespace NVMe SSDs with SMR HDDs create efficient storage disaggregation
9. Kioxia (formerly Toshiba Memory) goes public
10. Severe NAND and DRAM price declines early in year
For Further Information

Report on Emerging Memories and Workshop on Emerging Memories and AI

EMERGING MEMORIES RAMP UP

This report, jointly produced by Objective Analysis and Coughlin Associates, provides an exhaustive look at emerging memory technologies and their interaction with standard memories, both as discrete devices and in embedded applications (the memories within logic chips like ASICs and MCUs). The report provides a well of technical information, market dynamics, forecasts, and competitive analyses of the leading companies. Forecasts show how the markets will grow not only for the technologies themselves, but also for the capital equipment used to produce them. Read this to understand the competitive landscape and market drivers for these new memories, and to learn how to profit from tomorrow’s market.

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EMAI 2019
Emerging Memory and Artificial Intelligence Workshop
Bechtel Conference Center at Encina Hall
Stanford University
August 29, 2019

This is a one-day workshop featuring invited experts speaking on emerging memory technology, such as MRAM, RRAM, FRAM and PCM as well as experts on applications using various types of AI, such as machine learning, talking about memory requirements for these applications. The morning will feature speakers on the foundational knowledge of emerging memory technologies and AI, with the afternoon featuring speakers on applications for AI including these applications using emerging memory technologies.

To register and for detailed event information, please visit: https://emai19.stanford.edu