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11th Non-Volatile Memories Workshop

University of California, San Diego

La Jolla, California USA

March 8-10, 2020

<http://nvmw.ucsd.edu/>

CALL FOR PARTICIPATION

The **11th Annual Non-Volatile Memories Workshop (NVMW 2020)** provides a unique showcase for outstanding research on solid state, non-volatile memories. It features a "vertically integrated" program that includes presentations on devices, data encoding, systems architecture, and applications related to these exciting new data storage technologies.

The workshop program features around 40 speakers from university, industry, and government research labs. Detailed program information is available at <http://nvmw.ucsd.edu/program/>

Workshop topics will include:

- Advances in memory devices or memory cell design.
- Characterization of commercial or experimental memory devices.
- Error correction and data encoding schemes for non-volatile memories.
- Advances in non-volatile memory-based storage systems.
- Operating system and file system designs for non-volatile memories.
- Security and reliability of solid-state storage systems.
- Applications of non-volatile memories to scientific, "big data", and high-performance workloads.
- Implications of non-volatile memories for applications such as databases and NoSQL systems.
- Processing in non-volatile memory or storage.

Keynote speakers:

- Prof. Ethan Miller, University of California, Santa Cruz.
- Dr. Geoffrey Burr, IBM Research—Almaden.

Tutorial speaker:

- Terence Kelly

Early registration fee:

Postdocs & Students \$150 // Standard \$350

Late registration (2/28 or later):

Postdocs & Students \$170 // Standard \$400

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