



2019 International Memory Workshop
May 12th – 15th, 2019 Hyatt Regency, Monterey, California, USA

CALL FOR PAPERS (Deadline February 1st, 2019)

The 11th IEEE International Memory Workshop (IMW) will be held at the Hyatt Regency, Monterey, California, USA from Sunday May 12th through Wednesday May 15th, 2019. It is sponsored by the IEEE Electron Devices Society and meets annually in May. The IMW is a unique forum for specialists in all aspects of memory microelectronics and people with different backgrounds who wish to gain a better understanding of the field. The morning and afternoon technical sessions are organized in a manner to provide ample time for informal exchanges amongst presenters and attendees. The evening panel discussions will address hot topics in the memory field.

Papers are solicited in all aspects of semiconductor memory technology (Flash, DRAM, SRAM, PCRAM, RRAM, MRAM, FRAM embedded memory, system, and other NV memories), including but are not limited to:

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|--|---------------------------------|
| Device Physics | Quality & Reliability |
| Cell Design & Scaling | Circuit Design & Algorithms |
| System Architecture | SSD |
| Error Management & Algorithms | Modeling |
| New Concepts & Disruptive Technologies | Emerging Applications & Markets |

PAPER SUBMISSION

Please submit an electronic abstract in Adobe Acrobat (preferred) or Microsoft Word. The suggested format can be found at submission website (<https://imw.confitec.atlas.jp/login>). The abstract should be no more than four pages including supporting figures and tables. **The abstract for submission is open from Nov. 15th, 2018. The deadline for submitting abstracts is February 1st, 2019.** The proceeding with all the accepted abstracts will be provided to the participants at the workshop as a bound book and in electronic format. It will also be submitted to the IEEE for submission to the Xplore database for easy referencing. In keeping with the workshop nature of the meeting, no photograph or recording will be allowed. Submissions from universities are encouraged. There is a subsidized registration fee for students and IEEE Members. The maximum attendance at the workshop is limited. Therefore, advance registration is highly recommended.

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If you have questions, please contact imw2019@or.knt.co.jp or committee members you can find in the [IMW website](http://www.ewh.ieee.org/soc/eds/imw/).

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