



28th IEEE International Symposium on Asynchronous Circuits and Systems

16-19 July 2023, Beijing, China



Paper Deadlines

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|-------------------|------------------|------------------------------|
| Regular papers | 20 February 2023 | (abstract registration) |
| | 27 February 2023 | (paper submission) |
| | 18 April 2023 | (notification of acceptance) |
| | 9 May 2023 | (final version) |
| Industrial papers | 30 April 2023 | (paper submission) |
| Fresh Ideas | 14 May 2023 | (notification of acceptance) |
| | 28 May 2023 | (final version) |

Call for Papers

The International Symposium on Asynchronous Circuits and Systems (ASYNC) is the premier forum for researchers and Industry to present their latest insights and results in asynchronous VLSI computing. Asynchronous computations are at the heart of recent deep learning and neuromorphic designs and well-suited for distributed tasks in high-performance low-energy processing and communication.

We invite you to submit **6-10 page regular papers** or **4-page short papers** with original scientific work relevant to ASYNC, in IEEE conference format (double-column, 10pt or larger). Author information must be omitted from the manuscripts. Accepted papers must be presented and will be published in the Symposium Proceedings and the IEEE Xplore Digital Library.

We also encourage you to submit **1-2 page papers for demo/poster/ideas** with a demo/poster abstract or "fresh ideas" to try out live. These go through a light-weight review. Accepted papers must be presented and will be distributed as handouts at the Symposium.

We solicit **1-2 page papers from Industry** on state-of-the-art integration of asynchronous designs to existing or emerging technologies. These must follow the format of a regular paper, but will go through a separate light-weight review process. Accepted papers must be presented and will be published in the Symposium Proceedings and the IEEE Xplore Digital Library.

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