



ASAP 2026

CALL FOR PAPERS

September 3-4, 2026
Imperial College London
United Kingdom

The **37th IEEE International Conference on Application-specific Systems, Architectures, and Processors (ASAP 2026)** continues a distinguished tradition of bringing together researchers and practitioners at the forefront of application-driven computing systems, architectures, and processing technologies, establishing itself as a premier venue for research on application-specific computing.

Important Dates (Anywhere on Earth – AoE)
Abstract Submission Deadline March 27, 2026 April 3, 2026
Paper Submission Deadline April 3, 2026 April 10, 2026
Notification of Acceptance June 1, 2026
Camera Ready July 6, 2026
Conference Dates Sep 3-4, 2026

ASAP 2026 will feature topics spanning the following areas:

- Emerging Technologies in Systems
- Accelerator Design
- Application-Specific Instruction-Set Processors and Architectures
- Approximate and Autonomous Computing Systems
- Cloud Computing Accelerators
- Compression and Computer Arithmetic
- Cryptography and Security Architectures
- Design Methods, Tools and Compilers
- Edge Computing and Cyber-Physical Systems
- Embedded Systems and Domain-Specific Solutions
- Heterogeneous Computing
- Reconfigurable and Custom Computing
- Signal and Image Processing Systems
- Simulation and Prototyping

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Guidelines for Submission

- All papers must be unpublished original research.
- All papers will be reviewed by at least three members of the program committee, with a **double-blind review process**.
- Manuscripts for full papers should not exceed 8 single-spaced, double-column pages using 10-point size font on 8.5×11 inch pages (IEEE conference style), including references, figures, and tables.
- Manuscripts for **short papers** should not exceed 4 single-spaced, double-column pages.
- All papers must be submitted electronically in PDF format.
- All accepted papers must be presented by one of the authors in order to be included in the proceedings and published in the IEEE Xplore

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