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
Paper Submission Deadline   April 3, 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- All papers must be unpublished original research.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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