

CONFERENCE

IN PERSON

EXPIRED

# Middleware 2025 : 26th ACM/IFIP International Middleware Conference

LOCATION	SUBJECT / TOPIC	EVENT DATES	LAST UPDATED
United States	General	December 15-19, 2025	17th May, 2026

## DESCRIPTION

### ACM/IFIP Middleware

The annual ACM/IFIP Middleware conference is a major forum for discussing innovations and recent scientific advances in middleware systems with a focus on the design, implementation, deployment, and evaluation of distributed systems, platforms, and architectures for computing, storage, and communication.

The conference will include a high-quality single-track technical program, invited speakers, an industrial track, panel discussions involving academic and industry leaders, poster and demonstration presentations, a doctoral symposium, tutorials, and workshops.

### TOPICS OF INTEREST

The Middleware conference seeks original submissions of research papers on a diverse range of topics, particularly those identifying new research directions. The topics of interest for the conference include, but are not limited to:

#### Middleware Applications

- Middleware for cyber-physical and real-time systems
  - Middleware support for security and privacy
  - Middleware for AI and machine learning systems
  - Middleware for data science pipelines
  - Middleware techniques for internet-of-things and smart cities
  - Middleware for multimedia systems
- #### Middleware Systems

- Fault tolerance and consistency
- Distributed and parallel systems
- Distributed ledgers and blockchains
- Event-based, publish/subscribe, streaming, and peer-to-peer systems
- Serverless and Function-as-a-Service computing
- Data-intensive systems (big data)
- Cloud, fog, edge computing, and data centers
- Networking, network function virtualization, and software-defined

## KEY DEADLINES

Conference **15th Dec, 2025**

## OFFICIAL LINKS

[Visit Submission Page](#)

### CALL FOR PAPER URL

<https://callforpaper.org/call-for-papers-middleware-2025-26th-acmifip-international-middleware-conference>

networking  
Mobile and pervasive systems and services  
Emerging hardware technologies  
Middleware Design Principles and Programming Models  
Programming abstractions and paradigms for middleware  
Reconfigurable, adaptable, and reflective middleware  
Critical reviews of middleware paradigms, e.g., object models, aspect orientation  
Methodologies and tools for middleware systems design, implementation, verification, and evaluation  
Monitoring, resource management, and analysis  
Virtualization, auto-scaling, provisioning, and scheduling  
Energy and power-aware techniques

General Chair

Aniruddha S Gokhale, Vanderbilt University, Nashville, TN, USA

Program Committee Co-Chairs

Mohammad Sadoghi, University of California, Davis, CA, USA

Lydia Y. Chen, University of Neuchatel, Switzerland & Delft University of Technology, Netherlands.

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