



IEEE MOST 2027 CALL FOR PAPERS

April 4-7, 2027, Pomona, California

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The 5th IEEE International Conference on Mobility: Operations, Services, and Technologies (MOST)

The IEEE International Conference on Mobility: Operations, Services, and Technologies (MOST) serves as a premier forum for researchers, engineers, and practitioners to exchange ideas, present innovations, and advance the future of mobility across land, air, and sea.

MOST 2027 invites high-quality submissions on innovative research, systems, prototypes, and real-world deployments in both indoor and outdoor mobility settings. We especially welcome contributions that address emerging technologies, system-level solutions, and interdisciplinary approaches to connected, autonomous, and sustainable mobility. Topics of Interest (not limited to):

- Foundation and world models for mobility
- Generative models for mobility
- Physical AI and embodied autonomy
- Autonomous vehicles, drones, boats, and robots
- Multimodal perception, planning, and control
- Traffic, transit, and fleet operations
- Logistics and last-mile delivery
- Connected vehicles and edge-cloud infrastructure
- Electric and hybrid vehicles
- Software-defined vehicles and over-the-air updates
- Shared, on-demand, and multimodal mobility services
- Safe, secure, and trustworthy mobility
- Sustainable, equitable, and accessible mobility

Paper Submission

- Portal: <https://most2027.hotcrp.com/>

Important Dates

- Paper Submission Deadline: Dec. 1, 2026
- Paper Acceptance Notification: Jan. 15, 2027
- Camera Ready Deadline: Feb. 10, 2027
- Travel Grant Application Deadline: Mar. 1, 2027
- Conference Dates: Apr. 4-7, 2027

Conference Website

