IEEE CONTROL SYSTEMS SOCIETY
MONTHLY NEWSLETTER
OCTOBER 2026

SOCIETY NEWS | CONFERENCES & WORKSHOPS | JOURNALS | POSITIONS

A MESSAGE FROM IEEE CSS

Welcome to the October edition of the IEEE Control Systems Society Newsletter! Stay connected with the CSS community as we look ahead to the close of 2026. Explore Society updates, upcoming events, technical activities, and opportunities to share your expertise and connect with control systems colleagues around the world.

SOCIETY NEWS

IEEE CSS Technical Committee Joins Sister Society at ITSC

The IEEE CSS Technical Committee on Smart Cities recently joined our sister society, the IEEE Intelligent Transportation Systems Society, at the IEEE Intelligent Transportation Systems Conference!

TC Chair Mauro Salazar, together with TC members Raphael Stern and Maria Laura Delle Monache, hosted the 7th Workshop on Autonomous, Connected, and Electrified Mobility Systems: Beyond Technical Silos. **Read more**.

Open Journal of Control Systems: Call for Papers

OJ-CSYS is calling for papers for their recurring special section, Intersection of Machine Learning with Control.

Special Guest Editor: Maxim Raginsky, University of Illinois at Urbana-Champaign, USA

More information
Submit your paper

EVENTS & CONFERENCES

CSS Days 2026
Virtual Event
19 - 23 October 2026

IEEE CSS Days 2026 - Happening Now!
IEEE CSS Days 2026 is the flagship online showcase of the IEEE Control Systems Society. Didn't register? **Live stream the event here**.

Event Programme Available
Each day of IEEE CSS Days will be themed as follows:

- Monday, October 19 - Welcome, Publications, History & Distinguished Lecturers
- Tuesday, October 20 - Diversity, Outreach & Students (DODA Day)
- Wednesday, October 21 - Industry & Innovation + President's Forum
- Thursday, October 22 - Chapters Day
- Friday, October 23 - Technical Committees Day

Click here to view the full event schedule →

IEEE Conference on Decision and Control (CDC)
Honolulu, Hawaii
15-18 December 2026

Register for the 65th IEEE CDC
IEEE CDC will be held Tuesday through Friday, 15-18 December 2026 at the Hilton Hawaiian Village in Honolulu, Hawaii, USA.
Learn more and register →

Workshops listing now available online
This year's workshop program covers a wide range of topics spanning classical control theory, learning-based paradigms, and frontier applications:

- AI, Machine Learning & Control: Generative AI in optimization, control under distribution shift, distributionally robust optimization, and AI/LLM integration.
- Safety, Autonomy & Robotics: High-assurance AI in-the-loop, human-autonomy interaction, safe learning-based control, and autonomous system verification.
- Core Theory & Milestones: 50 years of robust control, quantum control theory, stochastic optimal control, and multi-agent systems.
- Applications & Societal Systems: Urban transportation, process control and decarbonization, data center power systems, and space system security.

For the complete schedule, workshop titles, and organizer listings, **please click here →**

Other Upcoming Sponsored Conferences:

2027 American Control Conference (ACC)
The 2027 American Control Conference (ACC) will be held Wednesday through Friday, July 7-9, 2027, at the Philadelphia Marriott Downtown. All pre-conference workshops will be held on Tuesday, July 6th. Registration coming soon! **Visit website →**

11th IEEE Conference on Control Technology and Applications (CCTA 2027)
The 11th IEEE Conference on Control Technology and Applications (CCTA 2027) will be held at International Conference Center Hiroshima, Hiroshima, Japan, from August 23rd (Monday) to 25th (Wednesday), 2027. The technical workshops will take place on August 22nd (Sunday), 2027. This CCTA will be an in-person conference featuring on-demand video broadcasting of plenary lectures. **Visit website →**

Upcoming Technically Co-Sponsored Conferences:

30th International Conference on System Theory, Control and Computing (ICSTCC 2026)
Wed, Oct 21, 2026 - Sat, Oct 24, 2026 - Iasi, Romania **Visit website →**

2026 6th International Conference on Control Theory and Applications (ICOCTA'26)
Thu, Oct 22, 2026 - Sun, Oct 25, 2026 - Qingdao, China **Visit website →**

IEEE 3rd International Multi-Conference on Smart Systems & Green Process (2026 IMC-SSGP)
Tue, Oct 27, 2026 - Fri, Oct 30, 2026 - Zarzis, Tunisia **Visit website →**

International Symposium on Advanced Control of Industrial Processes (ADCONIP 2026)
Sun, Nov 29, 2026 - Tue, Dec 1, 2026 - Auckland, New Zealand **Visit website →**

2026 IFAC Workshop on Cyber-Physical Human Systems (CPHS 2026)
Thu, Dec 10, 2026 - Sat, Dec 12, 2026 - Redondo Beach, CA, USA **Visit website →**

14th International Conference on Systems and Control (ICSC 2026)
Wed, Dec 16, 2026 - Fri, Dec 18, 2026 - Porto, Portugal **Visit website →**

Conference on Information Science and Systems (CISS 2027)
Tue, Mar 23, 2027 - Fri, Mar 26, 2027 - Baltimore, Maryland **Visit website →**

The 39th Chinese Control and Decision Conference (CCDC 2027)
Thu, May 13, 2027 - Sun, May 16, 2027 - Changsha. China **Visit website →**

European Control Conference 2027 (ECC 2027)
Mon, Jul 12, 2027 - Fri, Jul 16, 2027 - Brussels, Belgium **Visit website →**

JOURNALS

IEEE Transactions on Automatic Control - New Issue
The October 2026 issue of IEEE Transactions on Automatic Control is out now!
View the table of contents→
Access the full issue on IEEE Xplore® →

IEEE Transactions on Control Systems Technology - New Issue
The September 2026 issue of IEEE Transactions on Control Systems Technology is out now!
View the table of contents→
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IEEE Control Systems Letters - 2026 Issue The 2026 issue of IEEE Control Systems Letters is available in IEEE Xplore!
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IEEE Open Journal of Control Systems - 2026 Issue The 2026 issue of IEEE Open Journal of Control Systems is available in IEEE Xplore!
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IEEE Control Systems Magazine - New Issue The October 2026 issue of IEEE Control Systems Magazine is available in IEEE Xplore.
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IEEE Transactions on Control of Network Systems - New Issue The September 2026 issue of IEEE Transactions on Control Systems Technology is available on IEEE Xplore!
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POSITIONS

Tenure-Track Faculty in Aerospace Engineering Science - University of Colorado Boulder
The Ann and H.J. Smead Department of Aerospace Engineering Sciences (AES) at the University of Colorado Boulder invites applications for tenure-track faculty positions with a targeted focus in the following topical areas: Bioastronautics and Human Space Exploration & Aerospace Sensing, Navigation, and Information Systems
View the listing →

Tenure-Track Faculty in Electrical, Computer and Energy Engineering - University of Colorado Boulder
The Department of Electrical, Computer and Energy Engineering (ECEE) is hiring two tenure-track professors at the Assistant Professor rank. We will consider candidates in all areas of electrical and computer engineering. Potential research areas of interest include communications, power, sensing, controls, robotics, signals, computing hardware, and theory for quantum technologies.
View the listing →

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