



IEEE Aerospace Electronic Systems Publications

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AESS Board of Governors Meeting – Spring 2024

10 and 11 October 2025

Krakow, Poland

► TAES Update (IF: 5.7)

- Remove bimonthly volumes and go to single volume per year - will occur from January 2026
- TAES free for members from 2026
- New AEICs chosen:
 - Andrea L'Afflitto
 - Igal Bilik (Radar, EW and signal processing)
 - Inseok Hwang (Guidance and control and intelligent systems)
 - Lyudmila Mihaylova (Communication, tracking and sensor fusion)
- New editorial structure implemented in ScholarOne
- New special sections linked to conferences: IRS 2025 and RadarConf 2026
- Advisory committee meetings planned (twice yearly)

► 2025/2026 actions

- Complete operations manual
- Identify and promote targeted special sections (liaise with the panels)
- Organise meeting(s) with SEs and A/EICs next year
- Reduce initial review time from 45 to 30 days (June 2026)

► MAES Update (IF: 3.8)

- Recent updates:
 - Bi-monthly history column (Hugh Griffiths, UK)
 - Book reviews (Sam Shapero, USA)
 - Student Research Chairs (Federico Lombardi, UK and Andrea Nardin, Italy)
- Introduced 3-year terms (with second term possible) and define expectations.
- Wiley now running the advertisement – ready to bring in conference sponsors
- Recruited 12 new AEs into specific technical areas.
 - China (7), Italy (2), Korea (1), Netherlands (1), USA (1).
 - Out of those 1 female, for a total of 4 females in the AEs roster.
- Open call for special issue proposals on the website

► 2025/2026 Updates

- Draft operations manual similar to the TAES.
- More actively advertise for new Special Editions, including tutorials.

Manuscript Type	2023	2024	2025
News and Information	7	2	4
Regular article	93	101	112
Special Issue on Emerging Trends in Radar		19	1
Special Issue on Hypersonic Weapons	3	3	0
Special Issue: Space Domain Systems	5	1	0
Special Issue: Urban Air Mobility and UAS Airspace Integration: Vision, Challenges, and Enabling Avionics Technologies	1	4	0
Student Highlights	3	1	3
Tutorial	6	11	7
Summary	118	142	132

Year	Accepts	Accept Rate	Rejects	Reject Rate
2023	49	55.06%	37	41.57%
2024	38	48.10%	41	51.90%
2025	70	48.28%	75	51.72%

- ▶ Quarterly Email Blast
 - Student 'corner' now a regular part of the QEB – unsure how successful this is.
- ▶ Transactions on Radar
 - 222 submissions this year (252 in 2024, 226 in 2023)
 - Acceptance rate is now 38.6% and trending downward
 - 5 new AEs
 - Selected for inclusion in the Web of Science™ - initial Impact Factor in the June 2026 release 😊
 - New EiC starting Jan 1 – Fabiola Colone!
- ▶ Open Journal of Systems Engineering
 - Needs to achieve > 20 publications to start building up to an impact factor, 13 currently under review.
 - New special edition on digital twins – only 3 submissions
 - Ongoing discussions about the future of the journal
- ▶ Journal of Lightwave Technology (**IF: 4.8**)
 - Going strong (Jan 2025 report available)
- ▶ Journal of Miniaturization for Air and Space Systems (**IF: 2.1**)
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- ▶ IEEE wants AESS to consider being 'co-sponsors' for new Chinese journals
 - *Frontiers of Information Technology and Electronic Engineering*
 - *MetaResource*
 - *Hyper*
- ▶ Does not appear that relevant and quality is unknown
- ▶ Suggest that we don't support

- ▶ Strengths
 - Great impact factor for journals with lots of submissions
 - Improved article numbers in the MAES
 - TRS and JMASS have received impact factors in 2025!
- ▶ Weaknesses
 - High workload for TAES editors – need to streamline process
 - OJSE is still struggling to get enough submissions
- ▶ Opportunities
 - Need to better use the journals to highlight new and emerging AESS areas – connect with panels
 - Advertising in the MAES is an opportunity to make some money and connect with industry
- ▶ Threat
 - Will IEEE force us to remove extra page charges?
 - Achieving diversity in our AEs may mean compromising on required experience.