ICC Chair Welcome

John Barr, Chair, IEEE Conferences Committee (ICC)

New Delhi Conference Leadership Workshop 11-12 September, 2025

IEEE
Conferences
Events & Experiences



Agenda

- Welcome
- Role of ICC
- Role of CEE
- Conference Region data
- Quality is Goal #1





IEEE Conferences

Mission and objectives



Be the world leader for forums that inspire the cultivation and exchange of scientific and technological knowledge



and foster opportunity
to accelerate
technological innovation
and drive change for the
benefit of humanity.

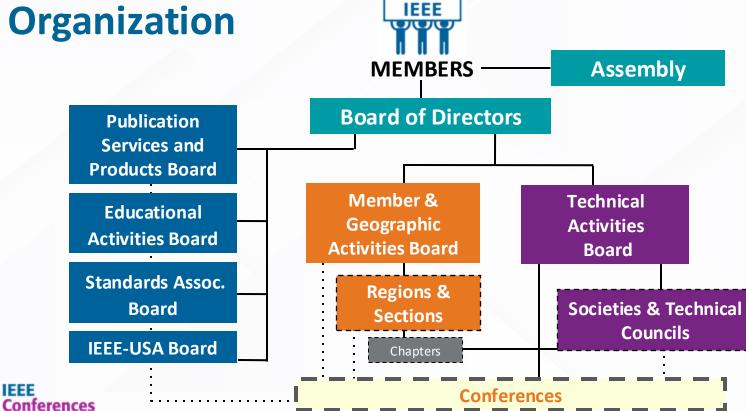


The preferred place

- To organize conferences/events
- To speak and present, to learn, to stimulate new ideas & innovations
- To network, engage
- To exhibit, deliver
- To generate most valuable conference content for postconference use

IEEE
Conferences
Events & Experiences

IEEE Governance Organization





IEEE

Events & Experiences

IEEE Conferences Committee (ICC)

Is a Committee of the IEEE Technical Activities Board (TAB)

Formulates & recommends strategies & policies for all IEEE conferences

Provides oversight for conferencerelated activities (including policy decisions across all IEEE conference activities & Conferences Committees)



Makes recommendations on Conferences to the IEEE BoD

Monitors compliance of IEEE Conferences to IEEE Policy

Recommends changes to the IEEE Bylaws and IEEE Policies related to conferences

IEEE
Conferences
Events & Experiences



IEEE Conferences Committee

(2025 at a glance)

IEEE Conferences Committee has jurisdiction over all 2100+ IEEE global conferences

Charter: Formulate & recommend actions, strategies & policies for all IEEE conferences

Provides oversight for conference-related activities and ensures compliance per all IEEE Policies & Policy 10

Administratively, a standing committee of TAB; Members from TAB, MGAB, EAB, SA, PSPB, & IEEE-USA

Supported by Conferences, Events & Experiences (CEE)

Subcommittees

- Conference Application Review Committee (reports to Conference Quality)
- Conference Finance Committee
- · Conference Governance and Strategy Committee
- Conference Nominations, Appointments and Recommendations Committee
- Conference Organization Integrity Committee (reports to Conference Quality)
- Conference Portfolio Review Committee
- Conference Quality Committee
- Conference Tools Committee
- Event Innovations and Enhancements Committee
- Future of Conference IP Committee
- Technical Program Integrity Committee (reports to Conference Quality)

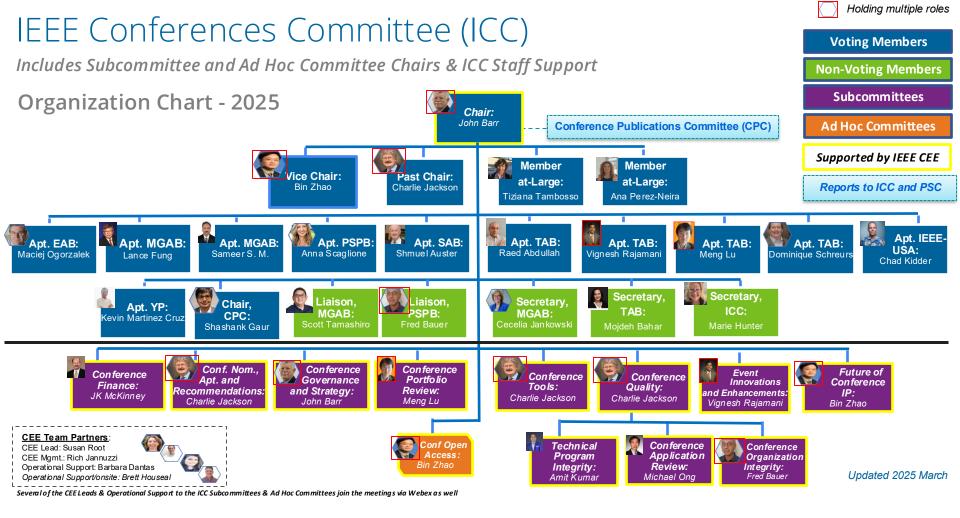
Ad Hoc Committees

• Conference Open Access

*In addition, Conference Publication Committee (CPC) reports to ICC and PSC







CEE Functional Org Chart

events@ieee.org

Marie Hunter

Managing Director, Conferences, & Experiences @IEEE

Jamie Clement

Executive Assistant

- Admin, Dept. Coordinatiion and scheduling

Jacqueline Armstrong

Sr. Director. CEE

- Event Services
- Professional Training & Development
- Strategic Projects
- Vendor/Resource Management
- VIP/Board Events & Design
- Project staffing & scaling

Customer Relationship Mgt.

- Business Partner Lead/Point of Contact
- Special Requests/Projects
- Portfolio Review Partner
- Workflow Specification Needs
- Issues Management
- "Your HQ Insider"

Marybeth Denike

Senior Director **Awards Activities**

- Management of IEEE Medals and Awards
- Stewards of the IFFF Medal of Honor Program
- Board level committee support

Richard Jannuzzi

Sr. Director, Business **Operations &** *Intelligence*

- Conference Business Operations Lead
- Business Intelligence and Management Reporting
- Project Office
- Planning/Market Analysis
- Event Contract team
- Sponsorship Agreements & MOU Operations
- Conference **Proceedings** Acquisition Support & Operations
- Business Operations, Innovations
- IT Roadmap and CEE Data Lead

Lea Provost

Director, Event Innovations and **Experiences**

- Audience Development
- Sponsorships, Exhibits & Job Fairs
- Social Impact for **Events**
- Tech exploration
- Third Party Activations

Susan Root

Sr. Director, Conf. Services & Strategic Programs

- Conference Governance & Committee Support Lead
- Virtual Events Center of Excellence
- Conference Org. Education
- OFAC Screening Event Coordination
- Produced Events
- CFF Communications Hubs/Web
- Ouality Oversight
- Peer Review Support Services
- IFFF Multimedia Operations

Sherry Sills

Director. Event **Operations**

- Business Development
- EERT (Event Emergency)
- Registration Services
- Travel Management
- Vendor Management
- GDPR for Event Services

- A friend!

The ICC and CEE Collaboration: Leading the Way

Building Collaboration and Strategic Alignment in a Complex Environment



IEEE Conference Business Update

John Barr, Chair, IEEE Conferences Committee (ICC)





IEEE Conferences

The Essential Business Stats - 2025











2,341

IEEE Conferences & Events 614K+

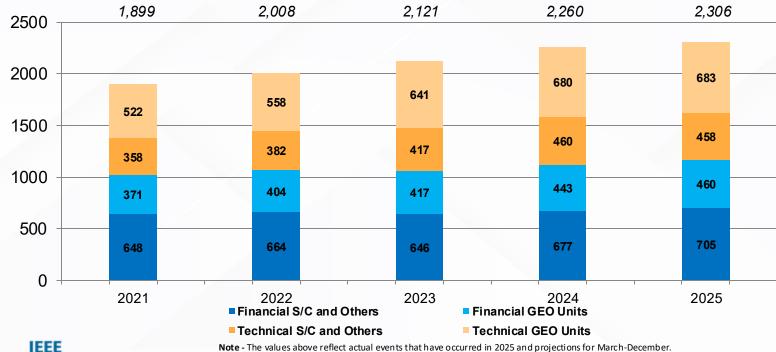
Global Conference Participants 105

Countries Around the World 300K+

Technical Conference papers 1,547

Non-IEEE Partners

Total Number of IEEE Conferences IEEE Society/Council/Geographic



Note - The values above reflect actual events that have occurred in 2025 and projections for March-December.

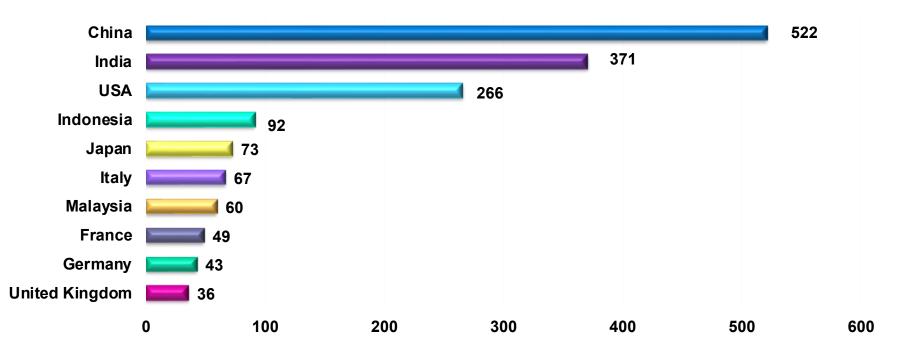
Projected Conference Activity as of March 3, 2025



Conferences

Events & Experiences

2025 Top 10 Locations for All Conferences by Country



Approved Conference Activity as of July 1, 2025

^{*}Attendance numbers are all based on estimates

^{**} Estimated attendance for Parent Events only

Conference Quality – Vigilance on Content

Best defensive on quality is a solid peer review process



We have reliable [reactive] gatekeeping processes in place to control content quality



We have robust [proactive] outreach programs to educate conference organizers in best practices



Most conferences & OUs already do an excellent job – we concentrate on the small fraction that have issues



We still face challenges in screening out subpar conferences early in the sponsorship process, we are making progress and are committed to continuous improvement. Screening of authors is an open issue.



We need to encourage quality, monitor performance and ensure compliance without alienating Conference Organizers.





QUESTIONS?

IEEE
Conferences
Events & Experiences

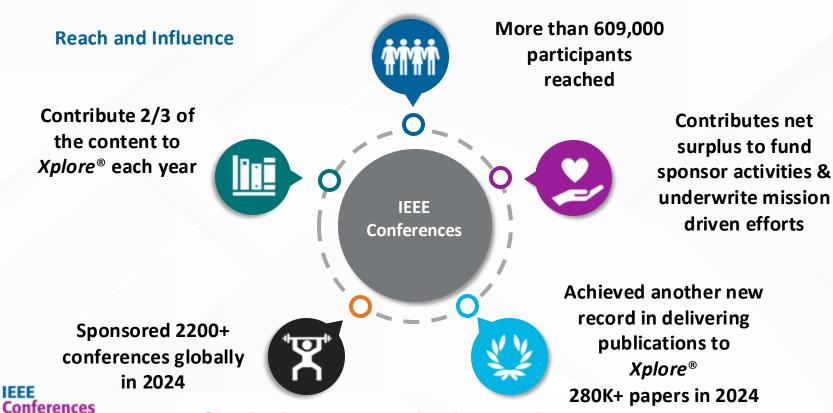


Back-up

IEEE Conferences Events & Experiences



Conference Impact and Contribution to IEEE



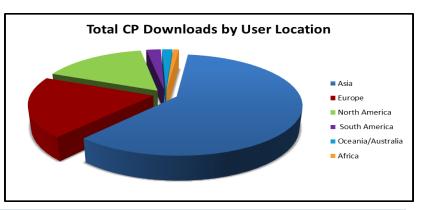


Events & Experiences

Conference Proceedings Usage

Month end as of 9July 2025

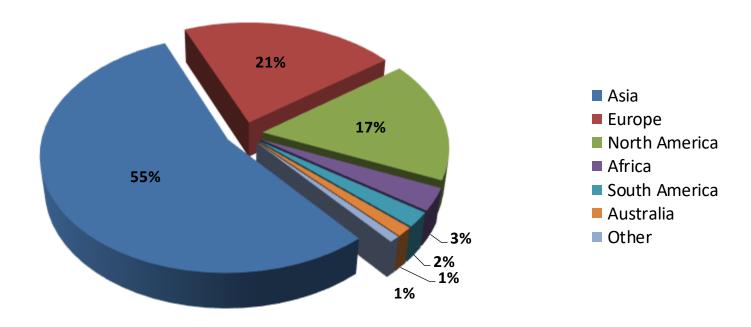




Publication		PDF	HTML	Total	
Number	Conference Publication Title	Downloads	Views	Usage	Rank
10887540	ICASSP 2025 - 2025 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)	40,528	31,409	71,937	1
10609961	2024 IEEE International Conference on Robotics and Automation (ICRA)	28,051	19,370	47,421	2
10904417	2025 IEEE International Solid-State Circuits Conference (ISSCC)	20,669	13,601	34,270	3
10445798	ICASSP 2024 - 2024 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)	17,848	14,451	32,299	4
10801246	2024 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)	17,245	13,881	31,126	5

Article		PDF	HTML	Total	
Number	Article Title	Downloads	Views	Usage	Rank
6758978	Does Gamification Work? A Literature Review of Empirical Studies on Gamification	1,556	3,478	5,034	1
7780459	Deep Residual Learning for Image Recognition	1,816	2,426	4,242	2
10534996	A Fast Machine Learning Algorithm for the MaxCut Problem	193	3,704	3,897	3
10184606	CPiX: Real-Time Analytics Over Out-of-Order Data Streams by Incremental Sliding-Window Aggregation	2,361	28	2,389	4
5206848	ImageNet: A large-scale hierarchical image database	607	842	1,449	5

Conference Location by Continent



Approved Conference Activity as of July 1, 2025
- All Approved Conferences

TA Conferences Events Update

Executive Summary – December 2024

Events continue to rebound

December forecast results from 2024 have been released and are showing a favourable variance of \$786K to budget, and bottom line performance of \$27.6M



FM14-2023 Net

\$ 25M



Next to do:

Collect updated financials from 2024 events and to improve accuracy of numbers booked at year end.

2024 Forecast Net

\$ 27.6M

\$786K better than budget

Forecasts / Finals Rec'd

163

Approx. 27.39% of expected events

Potential Risk

73% of financials based on budget/preconference forecast

2024 Top Favorable Variances

		Forecast Surplus		Surplus Variance		
T&D	\$	4,723	\$	6,300	\$	1,577
OFC	\$	2,629	\$	3,026	\$	397
sc	\$	0	\$	282	\$	282

*Based on Net Favorable forecast

Produced in 4Q

208

Financially sponsored events

\$4.1 M

Net surplus expected to be generated; 15.89% of FY total

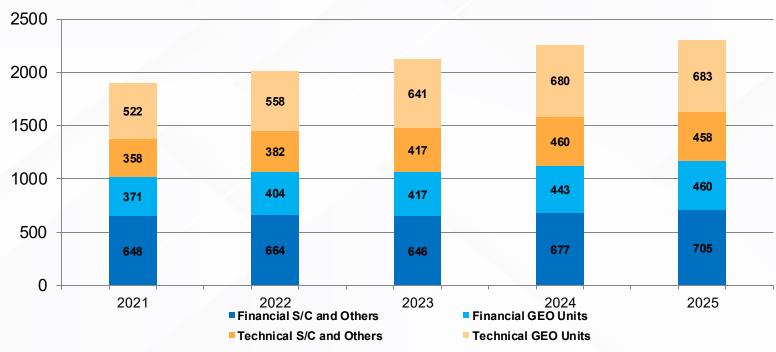




^{**} Financials are in the \$1000

Total Number of IEEE Conferences

IEEE Society/Council/Geographic



Note - The values above reflect actual events that have occurred in 2025 and projections for March-December.

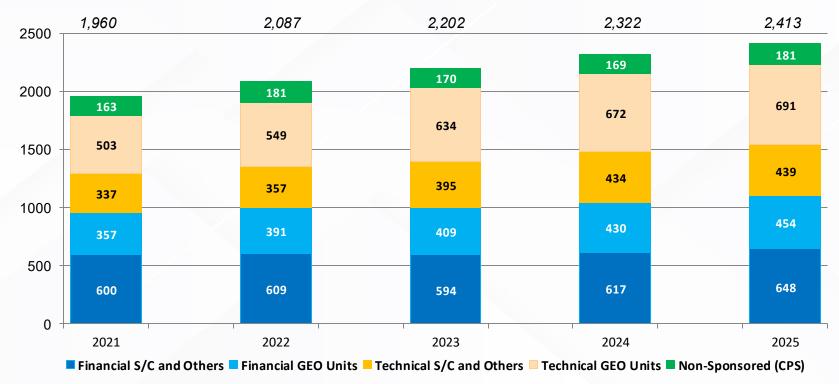
Projected Conference Activity as of March 3, 2025





Conference Proceedings Acquired

By Conference Year



Events & Experiences

Note - The values above reflect actual events that have occurred in 2025 and projections for March-December...

Projected Proceeding Acquisitions as of March 3, 2025



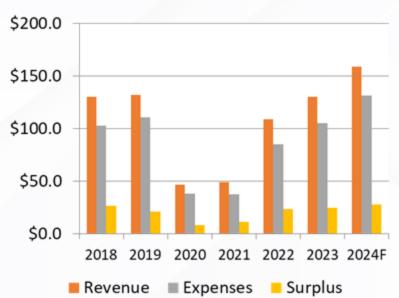
IEEE

Conferences

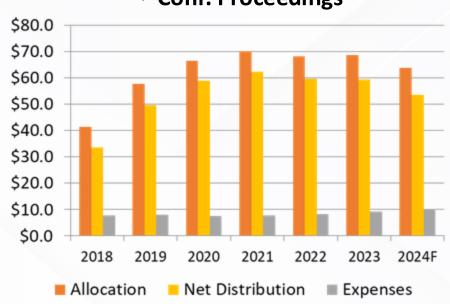
Conference Line of Business

Allocation/Expense for Primary Business Segments (\$M)

Conference Events & Related



Conf. Proceedings



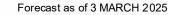
Information based on 2024 Forecast

IEEE
Conferences
Events & Experiences



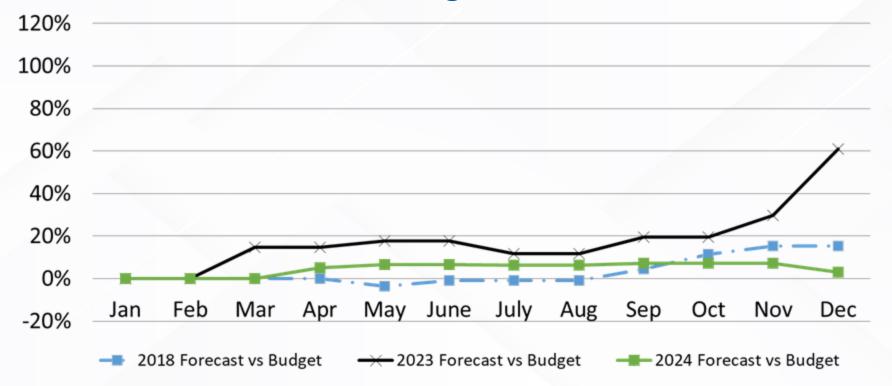








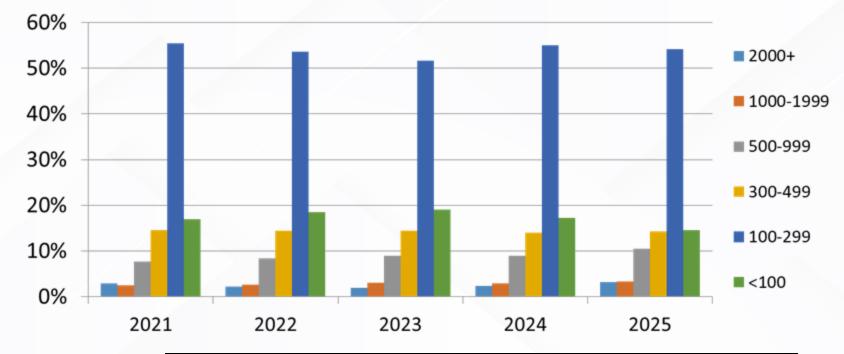
Event Forecasted Net vs. S/C Budgeted Net Variance







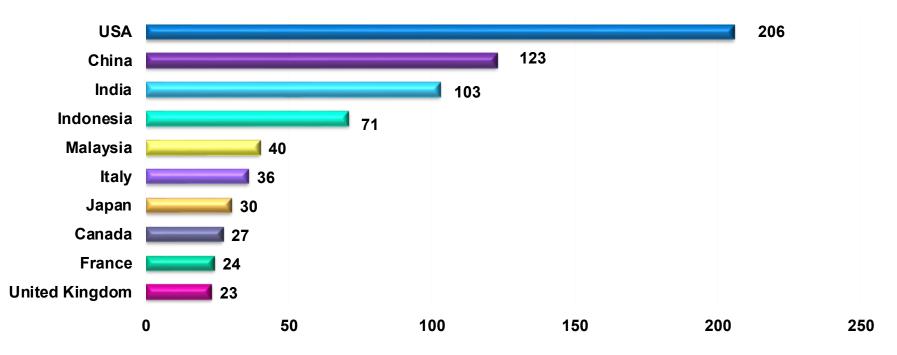
Conference Size by Attendance IEEE Financially Sponsored/Co-Sponsored Conferences



IEEE Conferences **Events & Experiences** ~69% of IEEE Conferences are <300 Attendees



2025 Top 10 Locations for Financially-Sponsored Conferences by Country

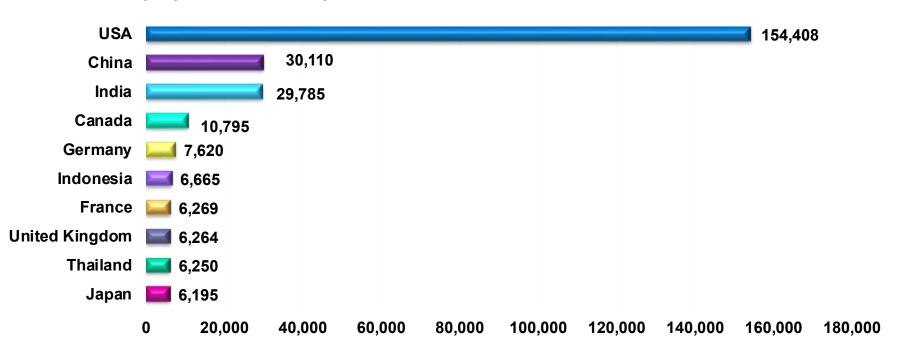


Approved Conference Activity as of July 1, 2025

^{*}Attendance numbers are all based on estimates

^{**} Estimated attendance for Parent Events only

2025 Top **10** Countries by Estimated Attendance – *Financially Sponsored Conferences*



Approved Conference Activity as of July 1, 2025

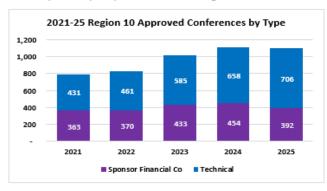
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IEEE Conferences, Events & Experiences Activity Report

Prepared for 2021-2025 Region 10 Conferences, May 2025

IEEE Sponsored/Co-Sponsored Events in Region 10





IEEE Conferences **Events & Experiences** Top 10 Region 10 Countries with the Greatest Actual Papers Per Conference

Country	Actual Papers Number	Avg Papers /Conference	
Maldives	878	293	
Nepal	2,442	222	
Singapore	14,277	181	
Korea (South)	19,002	176	
India	158,886	170	
China	207,231	168	
Fiji	635	159	
Philippines	888	148	
Japan	30,953	126	
Bangladesh	6,238	118	

Top 10 Region 10 Conference Locations by Final Income*

Country	# of Conferences	Final Income - Total Amount.		
China	1,668	\$28,058,978.70		
Japan	302	\$16,951,111.27		
Korea (South)	139	\$11,590,372.26		
Singapore	102	\$11,579,027.35		
Australia	181	\$8,006,676.33		
Malaysia	244	\$6,241,581.95		
India	1,178	\$5,515,389.20		
Taiwan	137	\$4,473,921.69		
Thailand	140	\$2,023,638.83		
Indonesia	378	\$1,495,958.18		

*Income only reported for those conferences with Budget Required Flag='Y'.

Top 10 Region 10 Conference Locations by Avg. Conference Attendance					
Country	# of Conferences	Estimated Attendees	Avg Attendees		
Pakistan	92	41,275	449		
Bangladesh	56	21,150	378		
Korea (South)	139	47,925	345		
Japan	302	95,839	317		
Maldives	5	1,500	300		
India	1178	346,037	294		
Singapore	102	29,202	286		
Taiwan	137	35,540	259		
Cambodia	1	250	250		
China	1668	408,540	245		



. Top IEEE OUs Sponsoring Conferences in Region 10:

IEEE OU	# of Conferences
IEEE Computer Society	434
IEEE Systems, Man, and Cybernetics Society	185
IEEE Power & Energy Society	172
IEEE Robotics and Automation Society	170
IEEE Communications Society	163
IEEE Industry Applications Society	146
IEEE Industrial Electronics Society	85
IEEE Electron Devices Society	74
IEEE Circuits and Systems Society	66
IEEE Computational Intelligence Society	65

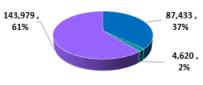
• Top IEEE GeoUnits Sponsoring Conferences in Region 10:

GeoUnits	# of Conferences
Indonesia Section	290
Bangalore Section	203
Nanjing Section	178
Madras Section	175
Beijing Section	145
Guangzhou Section	138
Uttar Pradesh Section	125
Thailand Section	102
Chengdu Section	90
Harbin Section	83

• Top Non-IEEE Entities Sponsoring Conferences in Region 10:

Non-IEEE Entities	# of Conferences
Association for Computing Machinery Special Interest Group on	44
Software Engineering - ACM SIGSOFT	
Zhejiang University	40
South China University of Technology	31
Southwest Jiaotong University	28
Chongqing University	28
University of Electronic Science and Technology of China - UESTC	27
Guangdong University of Technology	27
ECTI Association	26
Sichuan University	26
Shanghai Jiaotong University - SJU	26

Region 10 Membership Types 13,979 , 87,433 ,



■ IEEE Member ■ IEEE Life Member ■ IEEE Student Member

Top 10 Member Countries of Residence				
Country # of Members				
India	115,504			
China	53,430			
Japan	18,336			
Australia	8,562			
Korea, Republic of	7,752			
Taiwan	5,667			
Bangladesh	4,412			
Sri Lanka	3,696			
Hong Kong	3,597			
Singapore	3.242			

Notable Highlights:

- There are 3,819 approved IEEE-sponsored conferences that have been/will be held in region 10 from 2021-2025.
- ~61% of members in region 10 are Student Members. ~49% of members from Region 10 reside in India.
- The most conferences were held in China, India, and Indonesia.
- Conferences in Maldives produced the greatest average of papers per conference, averaging ~293 papers in 3 conferences.
- Conferences in Pakistan had the greatest average attendance per conference, an estimated 449 attendees per conference.
- IEEE Computer Society is the OU with the most sponsored/co-sponsored Region 10 conferences. Indonesia Section has sponsored the most conferences for GeoUnits, and ACM SIGSOFT has the most sponsorships for Non-IEEE Entities

Region 10



ICC Strategic Focus and Strategic Topics in Flight

John Barr, Chair, IEEE Conferences Committee (ICC)





ICC Strategic Focus 2025



Minding the Core Business: Financial Growth, Vigilance on Conference Quality

- Revenue Stability and Growth
- Vigilance on all Aspects of Conference Quality to strengthen IEEE's role as a Leading Trusted Source of Information
- Leveraging Data and Business Intelligence to holistically enhance conference experiences



Grow the IEEE Conference Portfolio: New Types of Conferences

- Lead and drive technological innovation, creating more impactful outcomes from conferences with produced events like Convene, IEEE
 Tech Frontiers
- Industry Engagement Committee (IEC) has identified the need for Industry Related Conferences and Content
- Explore new revenue models and opportunities



Sustainability and Changing Industry Trends

- Industry Wide Sustainability Pledge
- Valuing Conference Legacy as part of the IEEE Mission



Improve NextGen Finances, Publication and Other Tools

- Support Simplification efforts within NextGen
- Address Conference Organizer Needs beyond NextGen: Conference Closings & Burn Out
- Simplify Conference Content Intake and Intake Peer Review Content from Popular Vendors



Engagement and Strategic Use of Conference Information

- Conference Author and Attendee information as part of the standard and fabric of IEEE
- Drive quality through increasing Region/Chapter/Society Collaboration
- Emerging and Future Conference IP





Strategic Topics In Flight



Strategic Shift: Collecting and Normalizing Event Data – Registration, Peer Review



Continued Vigilance on Conference Quality – Deep review, analysis & tools for Tortured Phrases/Quality Issues



Conference Finance Management – Effective Services for Conferences



Addressing Visa and Access to Conferences for those with Travel limitations



Open Access for Conferences

- Standing by as the US awaits policies and direction; current conference uptake not strong
- Systems are Prepared and Operationalized



Event Innovations

- New Conference, CleanTech 2025, taking shape
- IEEE Tech Frontiers, New Event Type



Conference IP

- Modification of Processes to Address Nefarious papers and activity
- Looking at decreasing Conference Quality Reviews of Conference Scope, increasing Content Quality focus



Focus on Innovation and Collaboration

- OU Collaboration Meetings
- Greater involvement of OU partners in ICC operations

Conference Quality and Ongoing Challenges

John Barr, Chair, IEEE Conferences Committee (ICC)





Ensuring Conference Quality

The Conference Quality team continues to vigilantly monitor peer review practices for IEEE Conferences.



979

Conferences screened for quality

2024



113

Conferences reviews
completed by the Technical
Program Integrity
Committee (TPIC)



Papers reassessed for quality assurance





Continued Vigilance on Quality

Ongoing Process Improvements as Needs Transform



- CEE is working with IEEE Publications to achieve 100% plagiarism screening and addressing Tortured Phrases
- We recognize new challenges face us including use of Al
- Additional requirements added beyond the original Scope & English reviews
 - Template text review
 - Figure readability
 - MG Review
 - Al Review



 Bad actors will always devise new ways to infiltrate our screens and continued vigilance and evolution of mitigators is required







IEEE Conferences Committee (ICC) 2025

IEEE Conferences Events & Experiences



2025 Members

IEEE Conferences Committee (ICC) – Members & Staff Support

Voting Members

- John Barr, Chair
- Charlie Jackson, Past Chair
- Bin Zhao, Vice Chair
- Maciej Ogorzalek, Appointment, IEEE EAB
- Lance Fung, Appointment, IEEE MGAB
- Sameer S. M., Appointment, IEEE MGAB
- Anna Scaglione, Appointment, IEEE PSPB
- Shmuel Auster, Appointment, IEEE SA-Board
- Meng Lu, Appointment, IEEE TAB
- Raed Abdullah, Appointment, IEEE TAB
- Vignesh Rajamani, Appointment, IEEE TAB
- Dominique Schreurs, Appointment, IEEE TAB
- Chad Kidder, Appointment, IEEE-USA Board
- **Kevin Martinez Cruz**, Appointment, Young Professionals Member
- Shashank Gaur, Chair, Conference Publications Committee
- Ana Perez-Neira, Member-at-Large
- Tiziana Tambosso, Member-at-Large

IEEE Conferences Events & Experiences

Non-Voting Members

- Scott Tamashiro, Liaison, IEEE MGAB
- Fred Bauer, Liaison, IEEE PSPB
- Mojdeh Bahar, Secretary, IEEE TAB
- Cecelia Jankowski, Secretary, IEEE MGAB
- Marie Hunter, Secretary, IEEE Conferences Committee (ICC) and Managing Director, CEE

CEE Staff Leadership

- Susan Root, Senior Director, ICC Governance
- Barbara Dantas, Administrative Lead, ICC Governance
- Brett Houseal, Digital Production and on-site Support
 - Rich Jannuzzi, Sr. Director, Business Operations & Intelligence

ICC Chair appointed ICC Voting Member to serve on
Membership Recruitment and Recovery Committee – John Barr
Conference Publications Committee – Anna Scaglione
TAB D&I Committee – Charlie Jackson



ICC Subcommittees & 2025 Ad Hoc Committee Chairs

Appointed by ICC Chair

Subcommittees

- Michael Ong, Chair, Conference Application Review Committee (CARC)
- JK McKinney, Chair, Conference Finance Committee (CFC)
- John Barr, Chair, Conference Governance and Strategy Committee (CGS)
- Charlie Jackson, Chair, Conference Nominations, Appointments and Recommendations Committee (CNAR)
- Fred Bauer, Chair, Conference Organization Integrity Committee (COI)
- Meng Lu, Chair, Conference Portfolio Review Committee (CPRC)
- Charlie Jackson, Chair, Conference Quality Committee (CQC)
- Charlie Jackson, Chair, Conference Tools Committee (CTC)
- Vignesh Rajamani, Event Innovations and Enhancements Committee (EIE)
- Bin Zhao, Chair, Future of Conference IP Committee (FuCIP)
- Amit Kumar, Chair, Technical Program Integrity Committee (TPIC)

Ad Hoc Committees

Bin Zhao, Chair, Conference Open Access Ad Hoc Committee (COA)





Meeting Schedule 2025

IEEE Conferences Committee (ICC)

2025 IEEE CC					
<u>Month</u>	<u>Date</u>	<u>Time</u>	<u>Format</u>		
January	14-Jan-2025 (Tuesday) <i>Orientation</i>	10am-11:30am (ET)	Virtual Meeting via Webex		
February	13-Feb-2025 (Thursday)	9am-4pm (PT)	In-Person Meeting @ IEEE Meeting Series, Bellevue, WA, USA		
March	26-March-2025 (Wednesday)	10am-12pm (ET)	Virtual Meeting via Webex		
June	4-Jun-2025 (Wednesday)	10am-12pm (ET)	Virtual Meeting via Webex		
July	29-July-2025 (Tuesday)	10am-3pm (WET)	In-Person Meeting @ IEEE Convene, Lisbon, Portugal IEEE CONVENE: Thursday, 31 July & Friday, 1 August 2025		
September	17-Sept-2025 (Wednesday)	10am-12pm (ET)	Virtual Meeting via Webex		
November	20-Nov-2025 (Thursday)	9am-4pm (ET)	In-Person Meeting @ IEEE Meeting Series, New York, NY, USA		





Open Call for Nominations: ICC

Member, IEEE Conferences Committee: Member-at-Large (2026-2027)

Think about Nominations... stav tuned for later presentation from Charlie Jackson. Chair, CNAR





ICC Strategic Focus 2025



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Data and Useful Links

Access to Conferences in Your Area

Upcoming Reporting for Regions

To help with keeping Regions and Sections informed about upcoming conferences

- Every year, CEE sends a welcome email to the new RCCs and VPs of Conferences
 - The letter includes a report with events in their region or sponsored by a Society in their Region
 - The letter also includes a link to the reporting that is always available and how to sign in
- CEE will prepare a report to all Region Directors listing all upcoming conferences that have been approved
 - The email mentioned above is sent each year in January

Useful links – More details listed on agenda under Supplemental Reports; refer to agenda Supporting Resources for ICC

- Stay Informed Subscribe to the IEE Conference Organizer Insider
- <u>Training: Conference Organizers Education Program Center for Leadership Excellence (CLE)</u>
- Video: Why Conferences Matter
- VISA Challenges Solicit Examples & Summarize