
2026 SPCOM TC Annual Meeting

ICASSP 2026
May 06, 2026

Mingyi Hong
SPCOM TC Chair

Agenda

1. State of the TC (Chair and Vice Chair)
2. SPAWC 2025 Presentation (**Presenter:** Geoffrey Li)
3. SPAWC 2026 Presentation (**Presenters:** Itsik Bergel and Nir Shlezinger)
4. SPAWC 2027 Presentation (**Presenters:** Emilio Calvanese Strinati and Paolo Di Lorenzo)
5. Updates from the ISAC and LAWN Technical Working Groups (TWGs)
6. Discussions (Chair and Vice Chair)

State of the TC

TC Membership (30 Total: 28 regular members; 1 vice chair; 1 chair)

Past Members

- Rodrigo, Ya-Feng, David Morales, Jun Zhang completed their respective second terms in 2025
- Ahmed Alkhateeb, Mark Eisen, Deniz Gunduz, Elvin Isufi, Shang-Ho Tsai completed the first term in 2025

Re-elected Members (5)

- An Liu, Kumar Vijay Mishra, Roula Nassif, Nir Shlezinger, and Christos Thrampoulidis for their respective second terms (2026 – 2029)

New Member (10)

- Christopher Brinton, Zheng Chen, Ozlem Tugfe Demir, Dominic K.C. Ho, Yongwei Huang, Liang Liu, Angel Lozano, Yijie Mao, Ketan Rajawat, and Kaiming Shen were elected for their respective first terms (2026 – 2029)

TC Membership (30 Total: 28 regular members; 1 vice chair; 1 chair)

Past Chair

- Waheed Bajawa completed his one year as the TC Past Chair (Vice Chair: 2022; Chair: 2023 – 2024; Past Chair; 2025)

Chair/Vice Chair

- Urbashi Mitra stepped down as TC Chair
- Mingyi Hong elected as TC Chair (2025 - 2027) and then to Past Chair (2028)
- Tsung-Hui Chang Elected as the Vice Chair of the TC (2026-2027); he will transition to Chair (2028 – 2029) and then to Past Chair (2030);
- No leadership election in 2026

TC Membership

2027 Member Elections

- There will be a total of six vacant positions for the term starting in 2027

Three other categories of TC members

- **Advisory members (max: 10; currently: 8):** Tim Davidson, Georgios Giannakis, Erik G. Larsson, Geert Leus, Björn Ottersten, Nikos Sidiropoulos, Ananthram Swami, and Wei Yu
- **Associate members (max: 15; currently: 7):** Arjun Anand, Apple, Ravikumar Balakrishnan, Intel Labs, Federico Boccardi, AWS, Jakob Hoydis, NVIDIA, Timothy O'Shea, DeepSig, Onur Sahin, Apple, and Yue Wang, Samsung
- **Affiliate members and student affiliate members**

Demographics of the TC Membership

30 Technical Committee Members, including Chair and Vice Chair

- 7 women and 23 men
- 29 academia and 1 non-academia

Regional Breakdown

- North America: 7
- Europe: 11
- Middle East: 2
- Asia / Pacific: 10

ICASSP Statistics

ICASSP 2014 (Florence)	205 accepted out of 387 submitted + 5 SPL papers	11.6% of ICASSP
ICASSP 2015 (Brisbane)	75 accepted out of 153 submitted + 14 SPL papers	6.8% of ICASSP
ICASSP 2016 (Shanghai)	116 accepted out of 240 submitted + 9 SPL papers	9.0% of ICASSP
ICASSP 2017 (New Orleans)	72 accepted out of 146 submitted + 4 SPL papers	5.8% of ICASSP
ICASSP 2018 (Calgary)	80 accepted out of 171 submitted + 4 SPL papers	6.2% of ICASSP
ICASSP 2019 (Brighton)	71 accepted out of 153 submitted + 4 SPL papers	4.1% of ICASSP
ICASSP 2020 (Barcelona)	67 accepted out of 141 submitted + 5 SPL papers	3.6% of ICASSP
ICASSP 2021 (Toronto)	50 accepted out of 104 submitted + 2 SPL papers	2.9% of ICASSP
ICASSP 2022 (Singapore)	41 accepted out of 92 submitted + 2 SPL papers	2.4% of ICASSP
ICASSP 2023 (Rhodes)	72 accepted out of 154 submitted + TBN	TBN
ICASSP 2024 (Seoul)	91 accepted / 170 submitted + 4 (journal) + 2 (OJSP)	2.9% of ICASSP

ICASSP Statistics

ICASSP 2025 (Hyderabad)	72 accepted/163 submitted +2 journal	2.3% of ICASSP
ICASSP 2026 (Barcelona)	140 accepted out of 329 submitted + 9 SPL papers	3 % of ICASSP

SPAWC Statistics

SPAWC 2012 (Cesme, Turkey)	119 accepted out of 171 submitted	124 attendees
SPAWC 2013 (Darmstadt, Germany)	158 accepted out of 237 submitted	184 attendees
SPAWC 2014 (Toronto, Canada)	102 accepted out of 121 submitted	132 attendees
SPAWC 2015 (Stockholm, Sweden)	140 accepted out of 207 submitted	178 attendees
SPAWC 2016 (Edinburgh, UK)	173 accepted out of 260 submitted	210 attendees
SPAWC 2017 (Sapporo, Japan)	178 accepted out of 256 submitted	268 attendees
SPAWC 2018 (Kalamata, Greece)	152 accepted out of 281 submitted	250 attendees
SPAWC 2019 (Cannes, France)	107 accepted out of 245 submitted	237 attendees
SPAWC 2020 (Atlanta, USA)	139 accepted out of 189 submitted	308 attendees
SPAWC 2021 (Lucca, Italy)	124 accepted out of 164 submitted (84 invited)	152 attendees
SPAWC 2022 (Oulu, Finland)	99 accepted out of 163 submitted (67 invited)	165 attendees
SPAWC 2023 (Shanghai, China)	128 accepted out of 163 submitted	166 attendees

SPAWC Statistics

SPAWC 2024 (Lucca, Italy)	40 accepted out of 80 submitted	152 attendees
SPAWC 2025 (Surrey, United Kingdom)	134 accepted out of 229 submitted	233 attendees

2026 Nominations

Distinguished Lecturer Nomination

- Tareq Al-Naffouri, KAUST (not successful)

Concern: Distinguished Industry Speaker not passing 50% + endorsement

Society Level Awards: 3 TC nominations

- Carl Friedrich Gauss Education Award - S. Unnikrishna Pillai (NYU)
- Pierre-Simon Laplace Early Career Technical Achievement Award - Fan Liu (Southeast University)
- Claude Shannon-Harry Nyquist Technical Achievement Award - Geert Leus (Delft University)

2026 Nominations

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Paper Awards

- BPA paper: "Model-Driven Deep Learning for MIMO Detection", Hengtao He, Chao-Kai Wen, Shi Jin, Geoffrey Ye Li
- SPM BPA paper: "Localization via Ultra-Wideband Radios – A look at positioning aspects of future sensor networks", S. Gezici; Zhi Tian; G.B. Giannakis; H. Kobayashi; A.F. Molisch; H.V. Poor
- Fink overview: "An overview of signal processing techniques for RIS/IRS-aided wireless systems", Cunhua Pan; Gui Zhou; Kangda Zhi; Sheng Hong; Tuo Wu; Yijin Pan; Hong Ren; Marco Di Renzo; A. Lee Swindlehurst; Rui Zhang; Angela Yingjun Zhang
- SPL BPA: "TRICE: A Channel Estimation Framework for RIS-Aided Millimeter-Wave MIMO Systems", Khaled Ardah; Sepideh Gherekhloo; André L. F. de Almeida; Martin Haardt
- SPM-BPA, "Toward Millimeter-Wave Joint Radar Communications: A Signal Processing Perspective", Kumar Vijay Mishra, M.R. Bhavani Shankar, Visa Koivunen, Bjorn Ottersten, Sergiy A. Vorobyov

Concern: We were not successful in nomination last cycle.

Committee Assignments for 2026

Paper Awards Subcommittee

- An Liu
- Angel Lozano
- Dominic K.C. Ho
- **Nicolo Michelusi (chair)**
- Peter Hong
- Tsung-Hui (*ex-officio*)
- Yongwei Huang
- Zheng Chen

Society Awards Subcommittee

- Christos Thrampoulidis
- Jing Yang
- Nir Shlezinger
- Tsung-Hui (*ex-officio*)
- **Yik Chung-Wu (chair)**

Nominations and Elections Subcommittee

- Anne Savard
- George Alexandropoulos
- **Junil Choi (chair)**
- Kaiming Shen
- Lawrence Tsai
- Mingyi Hong (*ex-officio*)

New Initiatives Subcommittee

- **Xin Wang (chair)**
- Amir Leshem
- Liang Liu
- Giacomo Bacc

Committee Assignments for 2026

Special Issues and Special Sessions Subcommittee

- Christopher Brinton
- **Domenico Ciunzo (chair)**
- Ozlem Tugfe Demir

Webpage Subcommittee

- Yijie Mao

Industry and Government Liaison Subcommittee

- Angela Sara Cacciapuoti
- Antti Tolli
- **Vijay Mishra (Chair)**

Bylaws and Procedures Subcommittee

- Ketan Rajawat
- **Roula Nassif (chair)**

Upcoming Schedule for 2026

- SPAWC 2027 **proposal** reviewing/endorsement voting (submit TC endorsement May 19 2026)
- SPAWC 2026 **paper** review (deadline May 23)
- Nominations and voting for Distinguished Lecturer & Distinguished Industry Speaker (SPS Deadline: May 31)
- Scan reviews for Best Paper and Young Author Best Paper awards (May to June)
- Nominations and voting for all non-paper SPS awards (June to August)
- Nominations, award-level reviews, and voting for all paper awards (June to August)
- ICASSP 2027 **paper** reviewing (September to November)
- Membership nomination and elections (October to November)
- Call for proposal for SPAWC 2028

SPAWC 2025 Presentation

SPAWC 2026 Presentation

SPAWC 2027 Presentation

Other Discussion Items

- Call for SPAWC 2028
- There is a SPS-level suggestion about co-locating TC workshops with ICIP / SP week
- AE recommendation for TSP and other SPS journals
- How to improve TC visibility
 - Advertise SPAWC, ICASSP paper submission, etc..