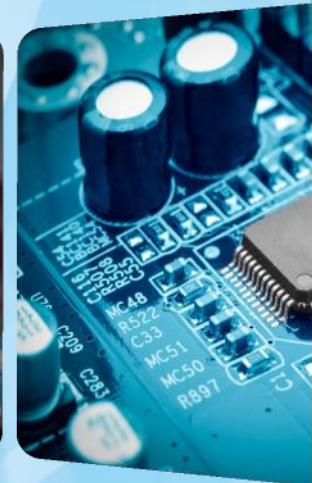


Optical Networking Technical Committee (ONTC) Meeting



Elaine Wong, ONTC Chair

Massimo Tornatore, ONTC Vice-Chair

Raul Muñoz, ONTC Secretary

OFC 2024, San Diego, USA

March 27, 2024.



AGENDA

- ▶ Welcome and Introductions
- ▶ Approval of GLOBECOM 2023 ONTC Meeting Minutes
- ▶ ONTC Awards
- ▶ ICC/GLOBECOM submissions and learnings
- ▶ Conference/Journal/Book Updates
- ▶ IEEE International Network Generations Roadmap (INGR) Presentation Discussion
- ▶ Meet-and-Greet IEEE ComSoc Volunteer Leaders
- ▶ Any Other Business

ICC 2023 ONTC MEETING MINUTES

► Available on the website

- https://site.ieee.org/comsoc-ontc/files/2023/12/GLC2023_ONTC_minutes_v3.pdf
- Any comments, questions, or suggestions?



Call for Nominations of ONTC 2024 Awards

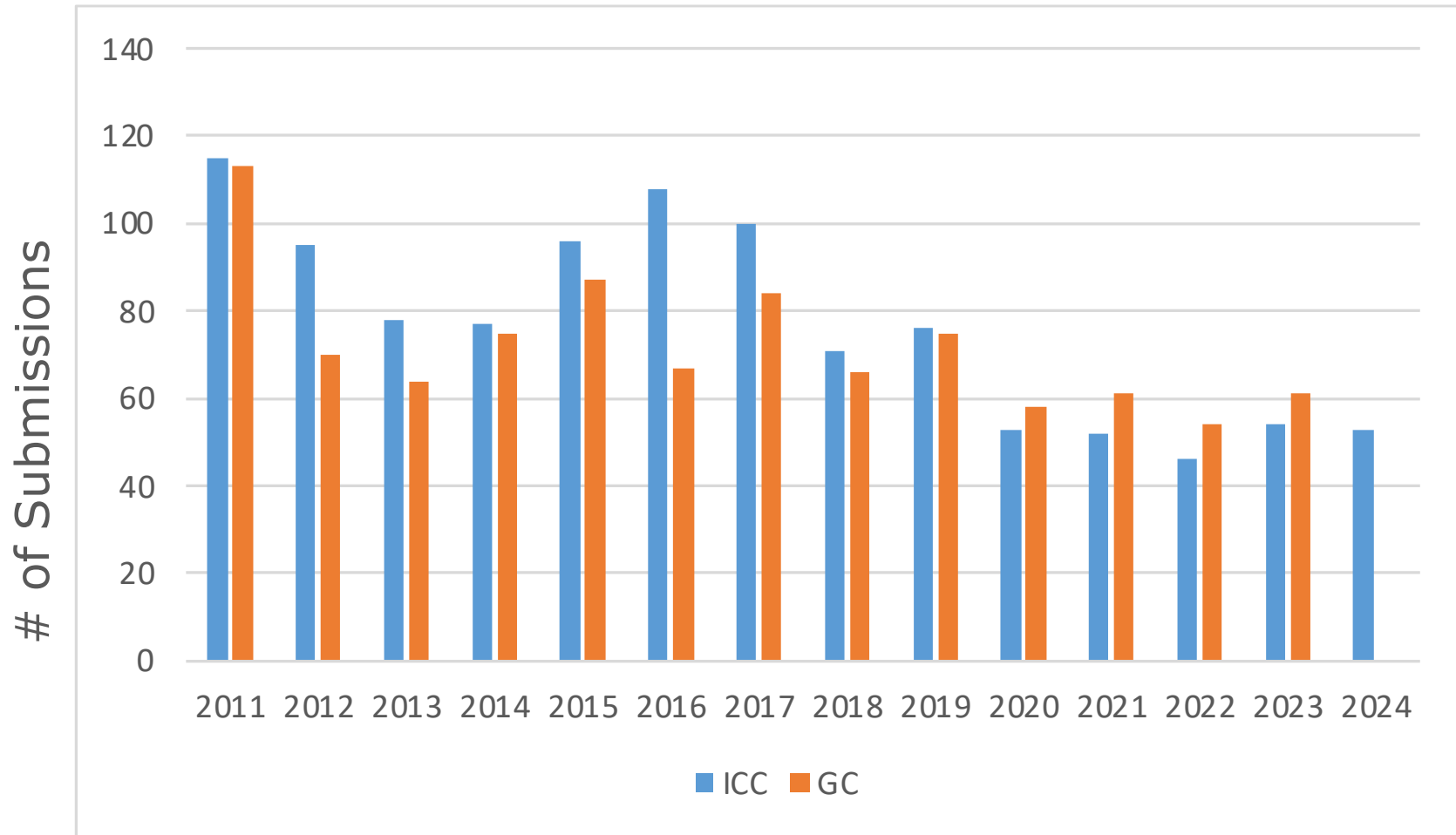
▶ **ONTC Awards**

- Malathi Veeraraghavan ONTC Outstanding Service Award
- ONTC Outstanding Technical Achievement Award



- ▶ **Action:** To endorse ONTC Awards Subcommittee (2024-2025)
 - Massimo Tornatore, Politecnico di Milano, Italy. (Chair)
 - Maite Brandt-Pearce, University of Virginia, USA (Member)
 - Yusuke Hirota, NICT, Japan. (Member)
 - Luca Valcarenghi, Scuola Superiore Sant'Anna, Pisa, Italy. (Member)
 - Lena Wosinska, Chalmers University, Sweden. (Member)
- ▶ Please send through your nominations 30 April 2024

Statistics of ONS in ICC/GLOBECOM



ICC 2023 and GLOBECOM 2023 report by Co-Chairs

- ▶ ICC 2023 (Rome, Italy):
 - ONS Chairs: [Raul Munoz \(CTTC, Spain\)](#), Murat Yuksel (UCF, USA)
 - Submissions (Acceptances)
 - 54 (21) Papers: 30 (11) Networks, 24 (10) Systems
- ▶ GLOBECOM 2023 (Kuala Lumpur, Malaysia):
 - ONS Chairs: [Jerzy Domzal \(AGH University of Science and Technology, Poland\)](#), Nicola Andriolli (CNR, Italy)
 - Submissions (Acceptances):
 - 61 (24) Papers: (9) Networks, (15) Systems

Learnings, feedback and suggestions to improve
ONS submissions?

ICC/GLOBECOM 2024 Conferences

- ▶ ICC 2024 (Denver, Colorado, USA)
 - ONS Chairs: [Luca Valcarenghi \(Scuola Superiore Sant'Anna, Pisa, Italy\)](#), Lutz Lampe (University of British Columbia, Canada)
 - Submissions (Acceptances):
 - 53 (21) Papers: 26 (10) Networks, 27 (11) Systems

- ▶ GLOBECOM 2024 (Cape Town, South Africa)
 - ONS Chairs: [Xiaoliang Chen \(Sun Yat-sen University, China\)](#) and Anny Zhang (Google, USA)
 - Deadline 1st April 2024

Future ICC/GLOBECOM Conferences

- ▶ ICC 2025 (Montreal, Canada)
 - ONS Chairs: [Francesco Musumeci \(Politecnico di Milano, Italy\)](#) and Scott Fowler (University of Linkoping, Sweden)
- ▶ GLOBECOM 2025 (Taipei, Taiwan)
 - ONS Chairs: nomination submitted.
- ▶ ICC 2026 (Glasgow, UK)
 - ONS Chairs: nominations yet to be solicited
- ▶ GLOBECOM 2026 (Macau, China)
 - ONS Chairs: : nominations yet to be solicited

Conference Updates

- OFC 2024, 24-28 March, San Diego, USA.
- ONDM 2024, 6-9 May, Madrid, Spain.
- HPSR 2024, 5-7 June, USA.
- ICC 2024, 9 - 13 June, Denver, Colorado, USA.
- OECC 2024, 30 June – 4 July, Melbourne, Australia.
- ECOC 2024, 22-26 September, Frankfurt, Germany.
- NoF 2024, 2-4 October, Barcelona, Spain.
- GLOBECOM 2024, 8-12 December, Cape Town, South Africa.
- IEEE ANTS 2024, TBA.
- OFC 2024, 30 March - 3 April, San Francisco, USA.
- ICC 2025, 8 - 14 June 2025, Montreal, QC, Canada.

Journal Updates

IEEE Journal on Selected Areas of Communications

Special Issue on Next-Generation Optical Communications and Networking (Deadline: 5 April 2024)

Optica/IEEE Journal on Optical Communications and Networking

Special Issue on Benchmarking in Optical Networks (Deadline: 1 May 2024)

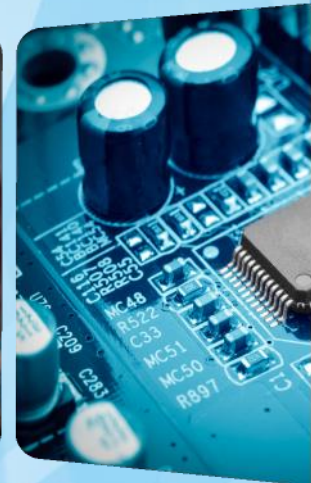
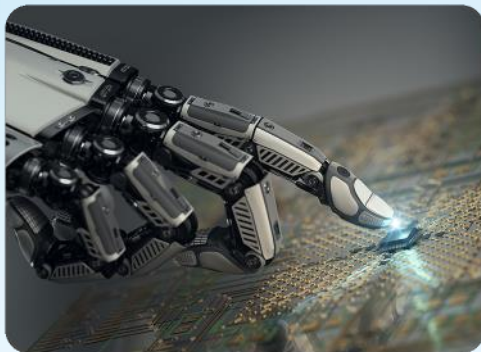
Special Issue on Spatial Parallelism for Next Generation High Capacity Transport (Deadline: 15 May 2024)

IEEE Networking Letters continuous submission

IEEE Open Journal of the Communications Society continuous submission

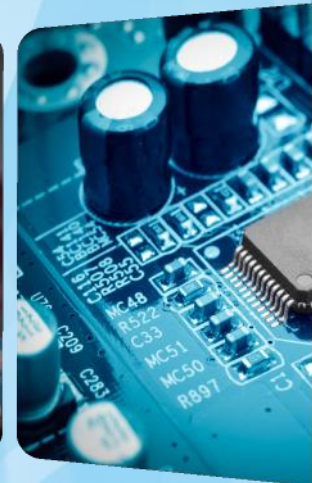
IEEE Transaction of Communications (Optical Communications) continuous submission

Optical Networking Technical Committee (ONTC) Meeting



Presentation by IEEE International Network
Generations Roadmap (INGR) Chair and Vice-Chair

Optical Networking Technical Committee (ONTC) Meeting



Meet and Greet with IEEE ComSoc Volunteer Leaders

Any Other Business (AOB)

- ▶ Other items for discussion.
- ▶ Next meeting: ICC 2024 in Denver, USA.

Meeting Adjourned

Member Sign-Up



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