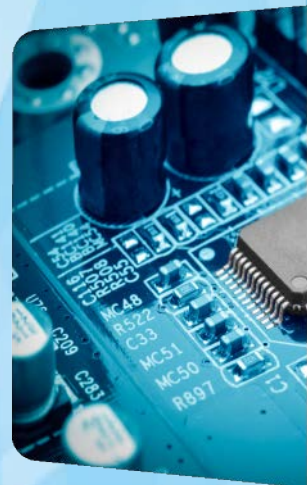
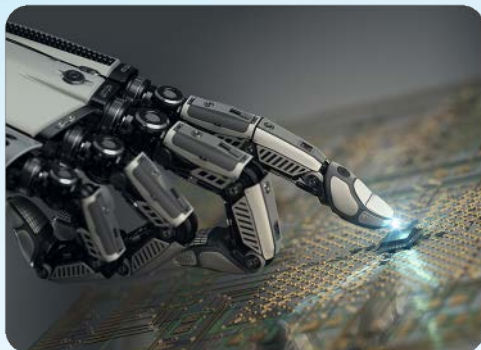


# Optical Networking Technical Committee (ONTC) Meeting



**Zuqing Zhu, ONTC Chair**

**Elaine Wong, ONTC Vice Chair**

**Massimo Tornatore, ONTC Secretary**

**San Diego, CA, USA (OFC 2023), Mar. 7, 2023**

# ONTC OFFICERS

- ▶ CHAIR Zuqing Zhu
- ▶ VICE-CHAIR Elaine Wong
- ▶ SECRETARY Massimo Tornatore

# AGENDA

- ▶ Welcome and Introductions
- ▶ Approval of the GLOBECOM 2022 ONTC Meeting Minutes ([http://site.ieee.org/comsoc-ontc/files/2023/02/Pre-GLC\\_ONTC\\_minutes\\_28112022.pdf](http://site.ieee.org/comsoc-ontc/files/2023/02/Pre-GLC_ONTC_minutes_28112022.pdf))
- ▶ Discussion on ComSoc TC Innovation Projects
- ▶ ONTC Endorsement for ComSoc DL
- ▶ ICC/GLOBECOM Issues
- ▶ Conference/Journal/Book Updates
- ▶ Any Other Business

# GLOBECOM 2022 ONTC MEETING MINUTES

- ▶ Available on the website
  - [http://site.ieee.org/comsoc-ontc/files/2023/02/Pre-GLC\\_ONTC\\_minutes\\_28112022.pdf](http://site.ieee.org/comsoc-ontc/files/2023/02/Pre-GLC_ONTC_minutes_28112022.pdf)
  - Any comments, questions, or suggestions?

# 2023 ComSoc TC Innovation Support

- ▶ To incubate, nourish, and grow breakthrough innovations in communications technologies, this ComSoc project aims to offer incentive fund to Technical Committees (TC), Special Interest Group (SIG), and Emerging Technologies Initiatives (ETI) to provide original and revolutionary ideas, concepts, techniques, methods and solutions that may lead to the breakthrough in communications technologies.
- ▶ How:
  - Up to 10 proposals will be selected by ComSoc from TC/SIG/ETI submitted proposals, and each selected proposal will be funded by \$5,000.
  - Supported expenses include travel, support for organizing workshops, seminars, etc.
  - Proposal submission deadline: May 15, 2023

Discussion for good ideas 😊

# 2023 ComSoc TC Campaign Video

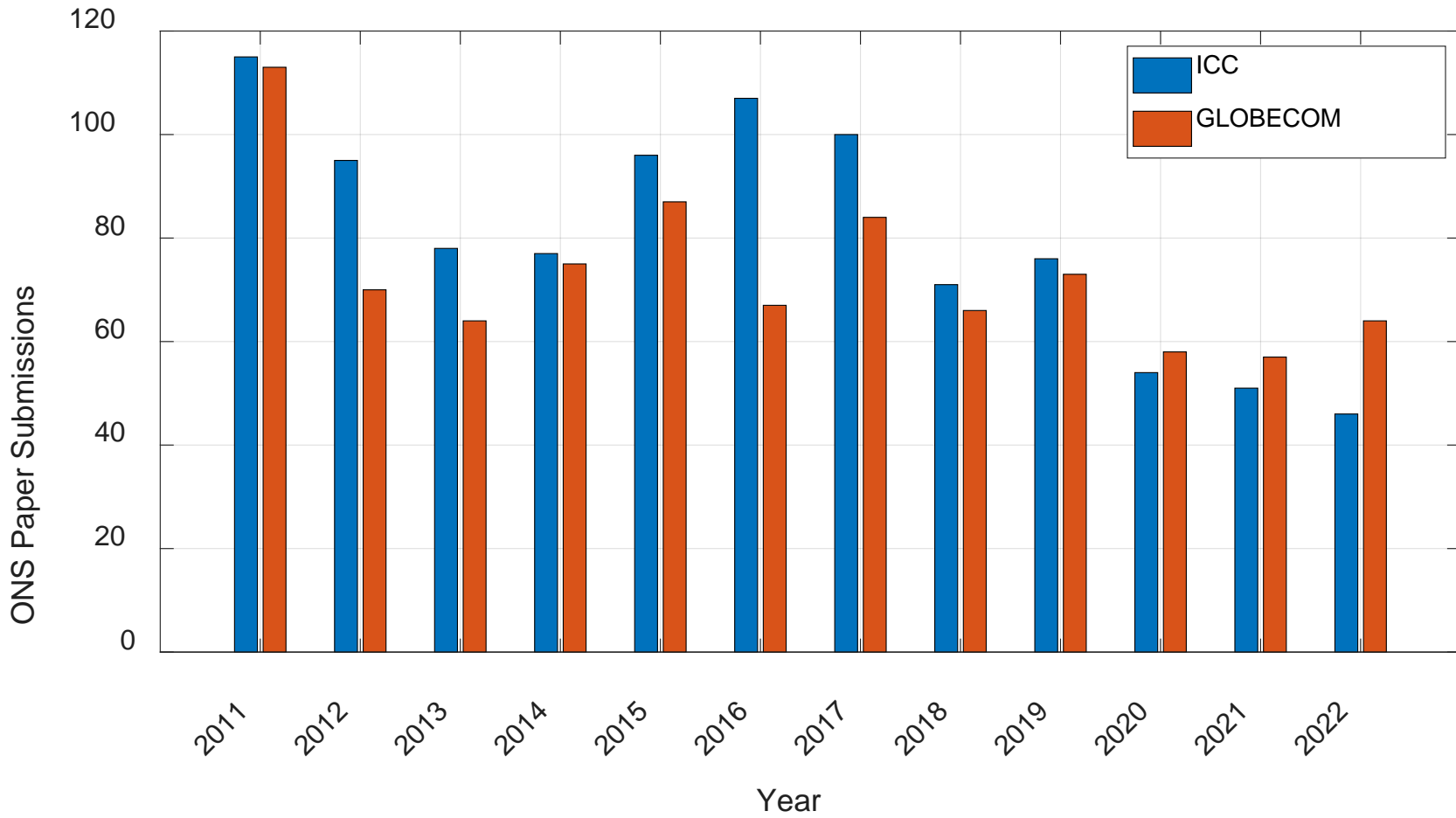
- ▶ In order to make our members and the public aware of what our technical committee is doing and how it guides the high-interest initiatives in communication technology, ONTC will make one short video about 1-2 minutes.
- ▶ ComSoc will allocate a budget of ~\$1,000 for the video, and it will select 3-5 best videos for the TC Video Award.
- ▶ TC video ideas/proposals submission deadline: May 15, 2023.

Discussion for good ideas, any volunteers? 😊

# ONTC Endorsement of ComSoc DLs

- ▶ ONTC can nominate or endorse our members' applications for ComSoc Distinguished Lecturer (DL)
  - Please contact Zuqing Zhu ([zqzhu@ieee.org](mailto:zqzhu@ieee.org)) if interested.
- ▶ Timeline of next ComSoc DL application:
  - Deadline: Sept. 30, 2023.
  - Submissions for the 2024-2025 DL Program will be open in Jul. 2023.
  - Request for ONTC's nomination/endorsement should be sent to me by Sept. 15, 2023.

# Statistics of ONS in ICC/GLOBECOM





# Statistics of ONS in ICC/GLOBECOM

- ▶ Paper submissions to ONS have dropped ~29% due to Covid-19 pandemic (2020-2021 versus 2019), and start to rebound since GLOBECOM 2022.
- ▶ Competitions from other symposia/tracks (Next-generation networking and Internet, Green communications systems and networks, SAC Machine Learning for Communications, etc)
- ▶ Hope the situation will continue getting better in 2023.
- ▶ GITC is considering to degrade some symposia with low paper submissions to SAC tracks...
- ▶ **Ideas/suggestions to support/promote ONS?**

# ICC 2022/GLOBECOM 2022

- ▶ ICC 2022 (Seoul, South Korea):
  - ONS Chairs: Marco Ruffini (Trinity College Dublin), Steve Hranilovic (McMaster University, Canada)
  - Submissions
    - 46 Papers: 20 Networks, 26 Systems
  - Accepted
    - 20 Papers: 10 Networks, 10 Systems
- ▶ GLOBECOM 2022 (Rio de Janeiro, Brazil):
  - ONS Chairs: Suresh Subramaniam (GWU, USA), Anas Chaaban (UBC, Canada)
  - Submissions
    - 64 Papers: 34 Networks, 30 Systems
  - Accepted
    - 25 Papers: 14 Networks, 11 Systems

# ICC 2023

- ▶ ICC 2023 (Rome, Italy):
  - ONS Chairs: Raul Munoz (CTTC, Spain), Murat Yuksel (UCF, USA)
  - Submissions
    - 54 Papers: 30 Networks, 24 Systems
  - Accepted
    - 21 Papers: 11 Networks, 10 Systems

# Future ICC/GLOBECOM Conferences

- ▶ ICC 2023 (Rome, Italy):
  - ONS Chairs: Raul Munoz (CTTC, Spain), Murat Yuksel (University of Central Florida)
- ▶ GLOBECOM 2023 (Kuala Lumpur, Malaysia):
  - ONS Chairs: Jerzy Domzal (AGH University of Science and Technology, Poland), Nicola Andriolli (CNR, Italy)
- ▶ ICC 2024 (Denver, Colorado, USA)
  - ONS Chairs: Luca Valcarenghi (Scuola Superiore Sant'Anna, Pisa, Italy), Lutz Lampe (University of British Columbia, Canada)
- ▶ GLOBECOM 2024 (Cape Town, South Africa)
  - ONS Chairs: Nominations submitted.

# Future OFC/ICC/GC Conferences

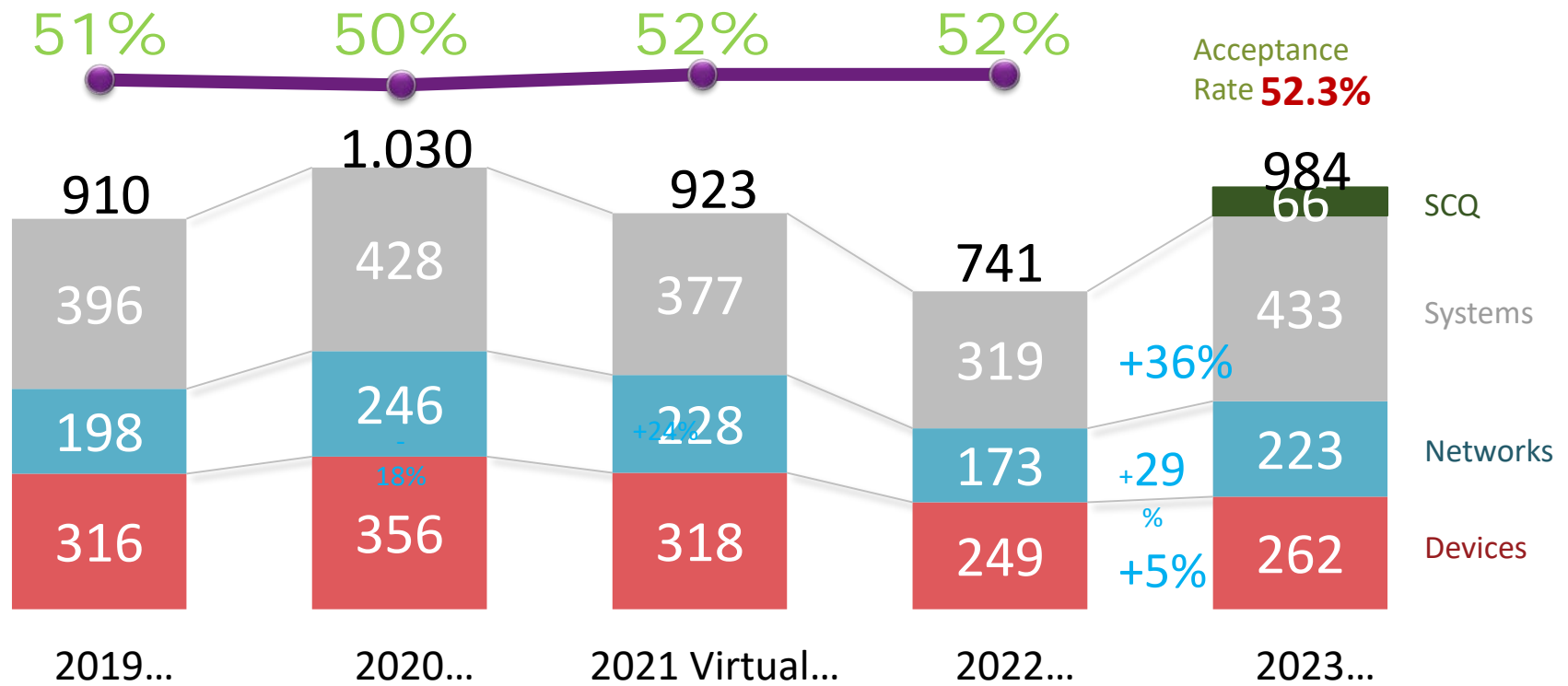
- ▶ ICC 2023, May 28-June 1, Rome, Italy
- ▶ ECOC 2023, UK
- ▶ GLOBECOM 2023, December 4-8, Kuala Lumpur, Malaysia
- ▶ ANTS 2023, India
- ▶ OFC 2024, March 24-28, San Diego, CA, USA
- ▶ ICC 2024, 9 - 13 June 2024, Denver, Colorado, USA
- ▶ ECOC 2024, Germany
- ▶ GLOBECOM 2024, December 8-12, Cape Town, South Africa
- ▶ ICC 2025, 8 - 14 June 2025, Montreal, QC, Canada

# OFC

The future of optical networking  
and communications

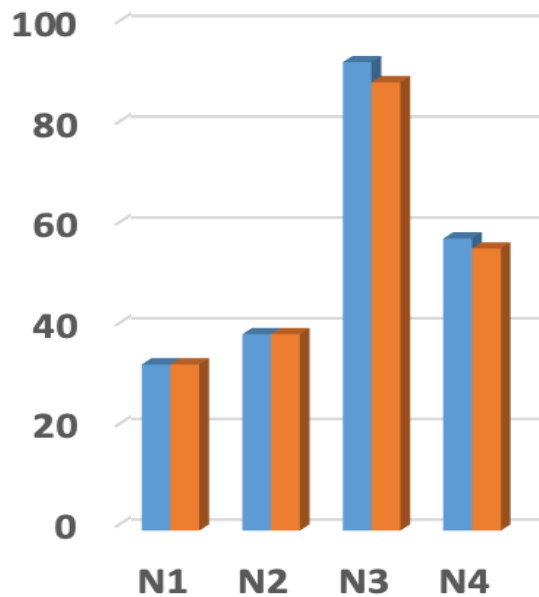
OFC 2023 N-track

Elaine Wong (N –Track  
Program Chair)



29% increase in N-track submissions compared to 2022  
 Increase numbers across all N-track subcommittees

# of submitted papers



Average acceptance rate 51%

Need to encourage more N2 and N4 submissions in future OFC

OFC2024 N-track chair: Jiajia Chen

Q	R	S	T
Acceptance Rate	Total Rejected (C+L)	Rejection Rate	Overall Oral Acceptance
48.5%	17	51.5%	39.4%
51.4%	18	48.6%	40.5%
52.8%	42	47.2%	42.7%
51.8%	27	48.2%	41.1%



# Journal Updates

- ▶ IEEE Networking Letters continuous submission
  - <https://www.comsoc.org/publications/journals/ieee-lnet>
- ▶ JOCN
- ▶ JLT
- ▶ PNET
- ▶ OSN
- ▶ TNSM

# Any Other Business (AOB)

- ▶ Any other issues?