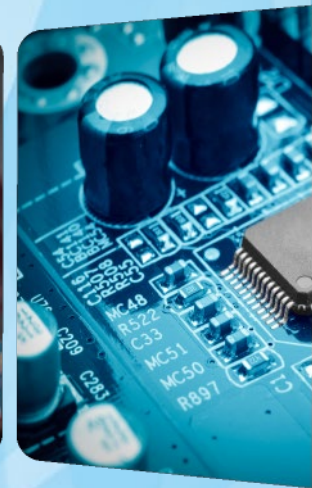
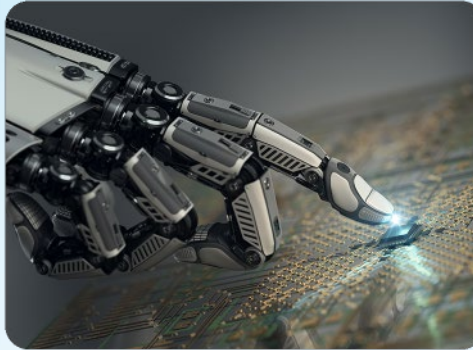


Optical Networking Technical Committee (ONTC) Meeting



Zuqing Zhu, ONTC Chair

Elaine Wong, ONTC Vice Chair

Massimo Tornatore, ONTC Secretary

Virtual (OFC 2022), Mar. 14, 2022

ONTC OFFICERS

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

AGENDA

- ▶ Welcome and Introductions
- ▶ Approval of the GLOBECOM 2021 ONTC Meeting Minutes (https://ontc.committees.comsoc.org/files/2022/02/GLOBECOM2021_Minutes_Final.pdf)
- ▶ Report of ONTC Election in 2021
- ▶ Call for Nominations of ONTC 2021 Awards
- ▶ ICC/GLOBECOM Issues
- ▶ Conference/Journal/Book Updates
- ▶ Any Other Business

GLOBECOM 2021 ONTC MEETING MINUTES

- Available on the website
 - https://ontc.committees.comsoc.org/files/2022/02/GLOBECOM2021_Minutes_Final.pdf
- Any comments, questions, or suggestions?

ONTC Secretary Election

- ▶ Nomination and Election (N&E) Subcommittee (formed in Nov. 2021):
 - Ioannis Tomkos, University of Patras (Chair)
 - Biswanath Mukherjee, UC Davis/Broadband Research & Innovation (IBRI) at Soochow University in China, (Committee consultant)
 - Jason Jue, The University of Texas at Dallas
 - Byrav Ramamurthy, University of Nebraska Lincoln
 - Sureah Subramaniam, George Washington University
 - Admela Jukan, TU Braunschweig
 - George Ruskas, North Carolina State University
 - Xiaojun (Matt) Cao, Georgia State University
- ▶ The N&E Subcommittee received four nominations:
 - Raul Munoz, CTTC, Spain
 - Massimo Tornatore, Politecnico di Milano, Italy
 - Vinod Vokkarane, University of Massachusetts Lowell
 - Fen Zhou, Institut Mines-Télécom, France

ONTC Secretary Election

- ▶ On December 7, 2021 the candidate statements were circulated through the ONTC mailing list. Based on the definition of voting members specified in the ONTC P&P, we identify 24 voting members. The elections were held online through <https://voting.vtools.ieee.org/>, from December 30, 2021 to January 10, 2022.
- ▶ The ballot had a 100% turnout, and the results indicated that the new elected ONTC secretary is **Massimo Tornatore**.
- ▶ The election result was officially approved by ComSoc on Feb. 25, 2022.
- ▶ Thanks our past chair, Luca Valcarengi, for his service to ONTC!

ONTC Awards Subcommittee

- ▶ Chair: Elaine Wong, University of Melbourne
- ▶ Members:
 - Admela Jukan, Technische Universität Braunschweig
 - Biswanath Mukherjee, UC Davis, USA/Soochow University, China
 - Piet Demeester, Ghent University (UGent)
 - Ken-ichi Sato, Nagoya University
 - George Rouskas, NCSU
- ▶ Term (two years): Nov. 2021 – Oct. 2023
- ▶ Timeline:
 - Election: ONTC meeting with ICC 2021 (Jul. 2021)
 - Approved by ComSoc: Nov. 2021
- ▶ Two ONTC annual Awards:
 - Malathi Veeraraghavan ONTC Outstanding Service Award
 - ONTC Outstanding Technical Achievement Award

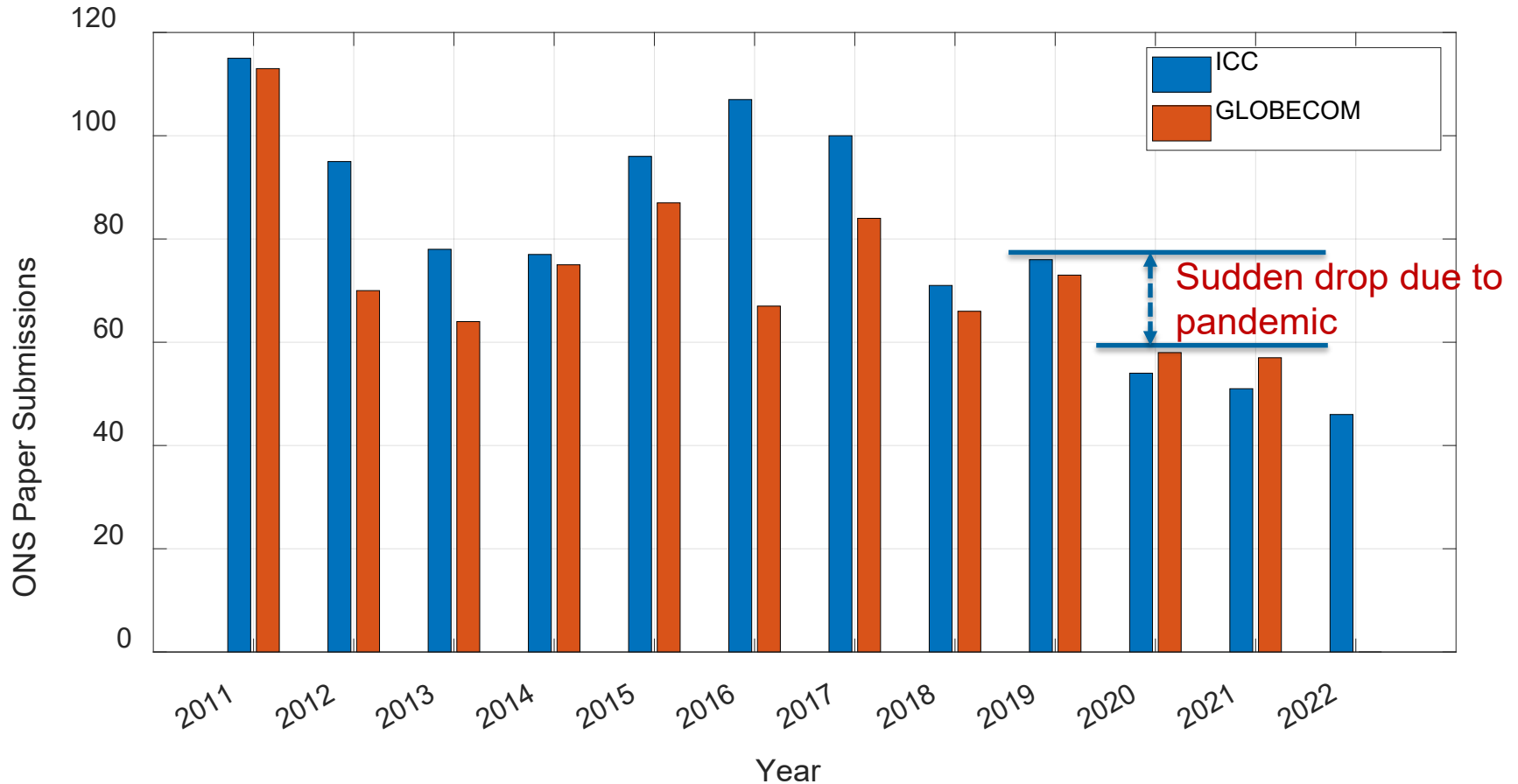
ONTC 2020 Awards

- ▶ Malathi Veeraraghavan ONTC Outstanding Service Award
 - Dr. Jane Simmons (In memoriam)
- ▶ ONTC Outstanding Technical Achievement Award
 - Prof. Chunming Qiao, The State University of New York at Buffalo
- ▶ ONTC 2020 Awards have been announced in our last ONTC meeting with GLOBECOM 2021

Call for Nominations of ONTC 2021 Awards

- ▶ ONTC 2021 Awards:
 - Malathi Veeraraghavan ONTC Outstanding Service Award
 - ONTC Outstanding Technical Achievement Award
- ▶ Nomination Deadline: **April 10, 2022**
- ▶ **Please send your nominations to Massimo Tornatore**
- ▶ ONTC 2021 Awards will be determined by the Awards Subcommittee in June 2022, and be announced in our next ONTC meeting with ICC 2022

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).
- ▶ Paper submissions to entire ICC/GLOBECOM have dropped ~20% in the same time frame.
- ▶ Competitions from other symposia/tracks (Next-generation networking and Internet, Green communications systems and networks, SAC Machine Learning for Communications, etc)
 - SAC Machine Learning for Communications in ICC 2022 received 200+ submissions!
- ▶ Hope the situation will be getting better after reopen of the world and removing travel restrictions in countries.
- ▶ **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)
 - Submissions
 - 46 Papers: 20 Networks, 26 Systems
 - Accepted
 - 20 Papers: 10 Networks, 10 Systems
- ▶ GLOBECOM 2022 (Rio de Janeiro, Brazil):
 - ONS Chairs: Suresh Subramaniam (George Washington University), Anas Chaaban (UBC)
 - **Submission deadline: Apr. 15, 2022**

ICC 2023/GLOBECOM 2023

- ▶ ICC 2023 (Rome, Italy):
 - ONS Chairs: Raul Munoz (CTTC, Spain), Murat Yuksel (University of Central Florida)
- ▶ GLOBECOM 2023 (Kuala Lumpur, Malaysia):
 - ONS Chairs: Nominations submitted to ComSoc

Future OFC/ICC/GC Conferences

- ▶ ICC 2022, May 16-20, Seoul, Korea,
- ▶ ECOC 2022, Sep. 18-22, Basel, Switzerland
- ▶ GLOBECOM 2022, December 4-8, Rio De Janeiro, Brasil
- ▶ OFC 2023, March 5-9, 2023, San Diego, CA, USA
- ▶ ICC 2023, May 28-June 1, Rome, Italy
- ▶ ECOC 2023, UK
- ▶ GLOBECOM 2023, December 4-8, Kuala Lumpur, Malaysia
- ▶ 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

Other Conferences

▶ ONTC co-sponsored

- 26th International Conference on Optical Network Design and Modelling (ONDM 2022) (May 16-19, 2022, Warsaw, Poland)
 - <https://ondm2022.com/>
- The 31st International Conference on Computer Communications and Networks (ICCCN 2022) (July 25 - July 28, 2022, Waikiki Beach, Honolulu, HI, USA)
 - <http://www.icccn.org/icccn21/index.html>
- OECC/PSC 2022 (Jul. 3-7, 2022, Toyama, Japan)

Journal Updates

- ▶ IEEE Networking Letters continuous submission
 - <https://www.comsoc.org/publications/journals/ieee-lnet>
- ▶ JOCN
 - New EiC: Dr. Andrew Lord, BT
 - Congratulations!
- ▶ JLT Special Issues
 - Integrated Photonics for Quantum Applications (submission open, deadline Mar. 28, 2022)

Any Other Business (AOB)

- ▶ ONTC's nomination/endorsement for ComSoc Distinguished Lecturer (DL)
 - Application deadline of DL: Sept. 30, 2022
 - Submissions for the 2023-2024 DL Program will be open in Jul. 2022
 - Request for ONTC's nomination/endorsement should be sent to Massimo Tornatore by Sept. 15, 2022
- ▶ Any other issues?