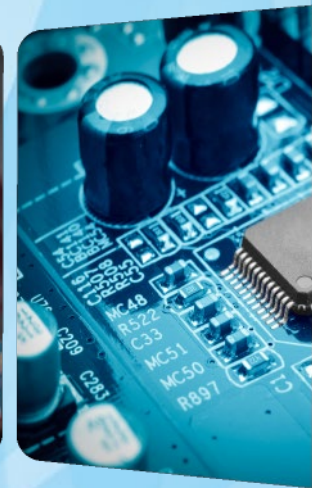
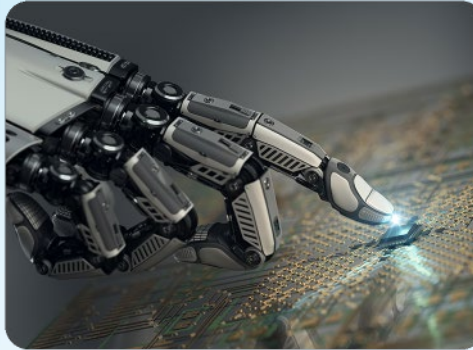


Optical Networking Technical Committee (ONTC) Meeting



Zuqing Zhu, ONTC Chair

Elaine Wong, ONTC Vice Chair

Massimo Tornatore, ONTC Secretary

Virtual (ICC 2023), May 15, 2023

ONTC OFFICERS

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

AGENDA

- ▶ Welcome and Introductions
- ▶ Approval of the OFC 2023 ONTC Meeting Minutes
- ▶ Announcement of ONTC 2022 Awardees
- ▶ ONTC Election in GLOBECOM 2023
- ▶ ONTC Endorsement for ComSoc DL
- ▶ ICC/GLOBECOM Issues
- ▶ Conference/Journal/Book Updates
- ▶ Any Other Business

OFC 2023 ONTC MEETING MINUTES

- ▶ Available on the website
 - https://site.ieee.org/comsoc-ontc/files/2023/03/OFC2023_Minutes.pdf
 - Any comments, questions, or suggestions?

ONTC 2022 Awards

- ▶ Nomination Process: December 15, 2022 to February 15, 2023.
- ▶ Malathi Veeraraghavan ONTC Outstanding Service Award
 - Two Nominations
- ▶ ONTC Outstanding Technical Achievement Award
 - Two Nominations

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

Malathi Veeraraghavan ONTC Outstanding Service Award (2022)

▶ Winner: Associate Prof. Luca Valcarenghi

▶ Citation:

– For outstanding service to the optical network community.

▶ Bio:

– Luca Valcarenghi is an Associate Professor at the Scuola Superiore Sant'Anna of Pisa, Italy, since 2014. He published more than 200 papers in International Journals and Conference Proceedings. He actively participated in the TPC of several IEEE conferences, such as Globecom and ICC, including ONTC Chair from 2019-2021. Dr. Valcarenghi received a Fulbright Research Scholar Fellowship in 2009 and a JSPS "Invitation Fellowship Program for Research in Japan (Long Term)" in 2013.



ONTC Outstanding Technical Achievement Award (2022)

- ▶ Winner: Prof. Suresh Subramaniam
- ▶ Citation:
 - For pioneering research in the design and optimization of optical networks, particularly on optical wavelength routing algorithms, survivability aspects, and performance modelling.
- ▶ Bio:
 - Suresh Subramaniam is a Vice Provost for Graduate and Postdoctoral Affairs at the George Washington University School of Engineering and Applied Science in Washington, DC. He was named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) in 2015 for his contributions to optical network architectures, algorithms, and performance modeling. He has taken on leadership roles within the optical networking community including as Chair of the Optical Network Technical Committee (ONTC) within the IEEE Communications Society, and he has also expended significant time and effort serving the research community at large by organizing several conferences and workshops and serving on the TPC of most major conferences in his field, charing the Optical Network and Systems (ONS) symposium that is part of the flagship IEEE conferences Globecom and ICC.



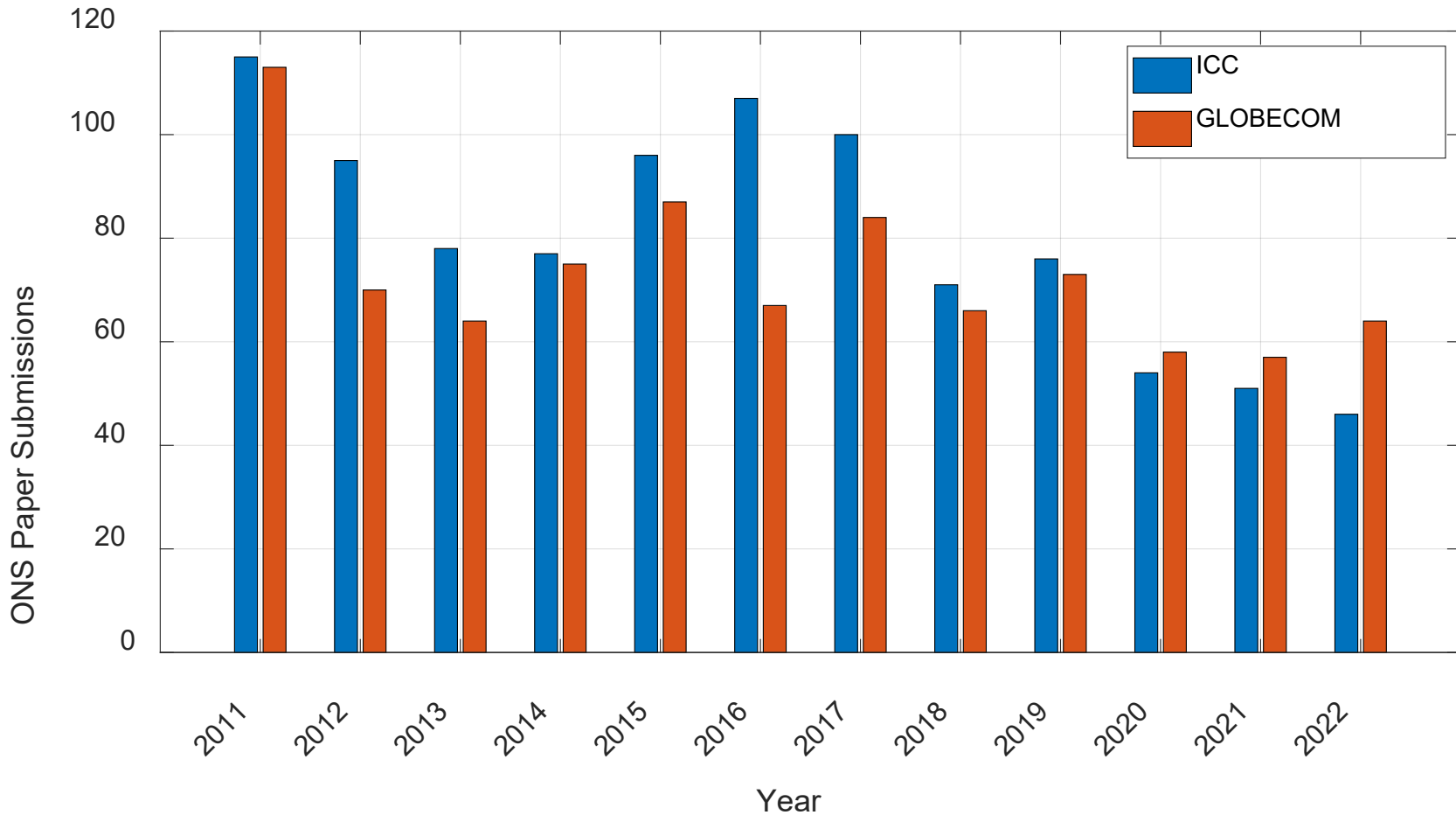
ONTC Secretary Election in GLOBECOM 2023

- ▶ Nomination and Election (N&E) Subcommittee (formed in May 2023):
 - Luca Valcarengi, Scuola Superiore Sant'Anna, Italy (Chair)
 - Jason Jue, The University of Texas at Dallas
 - Byrav Ramamurthy, University of Nebraska Lincoln
 - Sureah Subramaniam, George Washington University
 - George Ruskas, North Carolina State University
 - Ioannis Tomkos, University of Patras, Greece
- ▶ The N&E Subcommittee will try to identify candidates for the new ONTC secretary. The detailed timeline of the nomination process will be announced by the chair of the N&E subcommittee in ONTC mailing list in this summer.

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) 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

- ▶ 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 (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.
- ▶ **ICC 2025 (Montreal, Canada)**
 - 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
- ▶ 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 Future Conferences

- ▶ **OECC 2023**
 - <https://oecc2023.com/>
 - July 2-6, Shanghai, China
- ▶ **ACP 2023**
 - <http://www.acpconf.com/>
 - Nov. 4-7, Wuhan, China
 - Submission deadline: Aug. 1, 2023
- ▶ **IEEE Future Networks World Forum**
 - <https://fnwf2023.ieee.org/>
 - Nov. 13-15, Baltimore, USA
 - Submission deadline: Jul. 21, 2023
- ▶ **IEEE ANTS**
 - <https://ants2023.ieee-ants.org/>
 - Dec. 17-20, Jaipur, India
 - Submission deadline: Jul. 15, 2023

Other Future Conferences

› ICNC 2024

- <http://www.conf-icnc.org/2024/>
- Feb. 19-22, 2024, Big Island, Hawaii, USA
- Submission deadline: Jul. 5, 2023
- Symposium of Optical and Grid Networking (OGN)
 - CFP: http://www.conf-icnc.org/2024/CFPs/ICNC_OGN.pdf
 - Co-chairs: Massimo Tornatore and Zuqing Zhu

Journal Updates

- ▶ IEEE Networking Letters continuous submission
 - <https://www.comsoc.org/publications/journals/ieee-lnet>
- ▶ JOCN
- ▶ JLT
- ▶ TNSM
 - Special issue on reliable network in Nov 2023.
- ▶ TCOM: Area of Optical Communications
 - Now accepting submissions on optical networks
 - New editors on optical networks: Ioannis Tomkos and Zuqing Zhu

Any Other Business (AOB)

- ▶ Any other issues?