

Minutes for the Optical Networking Technical Committee (ONTC) Meeting  
GLOBECOM 2017, Singapore  
Wednesday, December 6, 2017, 12:15 – 14:00 pm  
Room 4711, Marina Bay Sands Singapore, 10 Bayfront Avenue, Singapore

1. Meeting started at 12:15 pm with lunch.
2. Welcome from George Rouskas, attendees' self-introductions, and agenda was briefly introduced by George.
3. ONTC elections:
  - a) The committee had received one nomination: Zuqing Zhu from the University of Science and Technology of China, Hefei, China.
  - b) George explained the election procedures, bylaws and voting eligibility. More on the ONTC Election Bylaws can be found at: <http://committees.comsoc.org/ontc/index.php> or [http://www.comsoc.org/files/About%20Comsoc/Documents/Policies%20and%20Procedures/Operating\\_templates/pdf/TC-Nominations-and-Elections.pdf](http://www.comsoc.org/files/About%20Comsoc/Documents/Policies%20and%20Procedures/Operating_templates/pdf/TC-Nominations-and-Elections.pdf)
  - c) The bio and statement of the candidate for ONTC Secretary was introduced by George.
  - d) Prof. Zuqing Zhu was unanimously elected Secretary of ONTC for 2018-2019.
  - e) Xiaojun (Matt) Cao, the current Vice Chair, takes on the position of Chair of ONTC, and Luca Valcarenghi, the current Secretary, takes on the position of Vice Chair.
  - f) George, the outgoing Chair, thanked the candidate, wished the new Secretary and team success. Zuqing thanked the members for their support and promised to advance the interests of the ONTC with good teamwork and encouraging younger generations.
4. Approval of minutes of meeting at ICC 2017.
5. ONTC Award Ceremony:
  - a) Outstanding Technical Achievement Award:
    - i. To recognize members of ONTC who have done outstanding technical work in the broad field of optical communications and networks, and have achieved a high degree of visibility in the field.
    - ii. 2017 Awardee: Prof. Ken-ichi Sato, Nagoya University, "For Contributions to Photonic Systems and Transport Networks".
  - b) Outstanding Service Award:

- i. To recognize members of ONTC who have a distinguished record of service to the ONTC, providing exceptional leadership within ONTC, and promoting the ONTC activities and interests in the broader community.
- ii. 2017 Awardee: Dr. Dominic Schupke, Airbus Group, “For Key Efforts in Industry Outreach”.

## 6. Conference, Journal and Book updates and reports

### Conferences

- GLOBECOM 2017
  - ONS Chairs: Paolo Monti, and Gangxiang (Steven) Shen
    - Statistics:
      - 84 submissions: 39 networks, 45 systems
      - 33 accepted: 25 oral, 8 interactive
  - Next-Gen Networking & Internet Co-Chair: Walter Cerroni
  - Green Comm. Sys & Nets Co-Chair: Jaafar Elmirghani
  - Best paper award
    - D. Zou, C. Gong, K. Wang, Z. Xu, “Characterization of A Practical Photon Counting Receiver in Optical Scattering Communication”
  - Runner-up
    - Y. Wu, M. Tornatore, Y. Zhao, B. Mukherjee, “TDM EPON Fronthaul Upstream Capacity Improvement Via Traffic Classification and Sifting”
- OFC 2018
  - March 11-15, 2018, San Diego, USA
  - Program Co-Chair: Robert Doverspike
  - Several ONTC members serve on various subcommittees
- ONDM 2018:
  - Dublin (Trinity College) (<https://ondm2018.scss.tcd.ie/>)
  - May 14-17, 2018
  - General Chair: Marco Ruffini
  - TPC Co-Chairs: Anna Tzanakaki, Ramon Casellas, Achim Autenrieth
- ICC 2018:
  - May 20-24, 2018, Kansas City, USA
  - ONS Chairs: Nasir Ghani (ONTC), Tarek El-Bawab (TAOS)
  - 71 ubmissions: 42 networks, 29 systems
- GLOBECOM 2018 (Abu Dhabi) ONS Chairs: Xavi Masip-Bruin, Hakki Cankaya (TAOS)
- ICC 2019 (Shangai) ONS Chairs: Matt Cao (ONTC), Scot Fowler (CSR)
- GLOBECOM 2019 (Big Island, Hawaii) ONS Chairs: nominations submitted.
- IEEE ANTS, Dec. 17-20, 2017, Bhubaneswar, India

- OSA NETWORKS, July 2-5, 2018, Zurich
- NETWORKS, Sep. 10-12, 2018, Cartagena
- ICACT 2017, Feb 19-22, 2017, Korea

### Journals

- JOCN SI on Optical Data Center Networks
  - Submission deadline: January 8, 2018
- JOCN SI on Machine Learning and Data Analytics for Optical Communications and Networking
  - Submission deadline: February 20, 2018
- JOCN has launched an SI for GC17 ONS papers and 11 papers have been selected.

### Books

- Springer Book Series: Optical Communications Systems and Networks
  - <http://www.springer.com/series/6976>
  - Series co-Editors: Biswanath Mukherjee, Ioannis Tomkos
- Handbook of optical networks, will be published by Springer in 2019.

### 7. Call for Nominations:

- ONTC Awards – presented annually at GLOBECOM:
  - Technical Achievement
  - Outstanding Service
- ONS Chairs for future GLOBECOM/ICC Conferences
- ComSoc Distinguished Lecturers (DLs)
  - Nomination deadline: September 30, 2018
  - Three ONTC nominations have been approved for the DL term of 2018-2019
- IEEE Fellows
  - ONTC endorsement (Deadline March 1)

### Attendance list

GC 2017, Singapore			
ONTC Attendance List			
First Name	Last Name	Email	Affiliation
George	Rouskas	rouskas@ncsu.edu	North Carolina State University
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Deep	Medhi		UMKC