

## Minutes for the Optical Networking Technical Committee (ONTC) Meeting

ICC 2018, Kansas City, MO, USA

Tuesday, May 22, 2018, 12:30 – 14:00 pm

Room Mission at Ballroom Level of Westin Kansas City at Crown Center

1. Meeting started at 12:30 pm with lunch.
2. Attendees' self-introductions.
3. Welcome from Xiaojun Cao, and agenda was briefly introduced by Xiaojun.
4. Approval of the minutes of ONTC meeting at OFC 2018.
5. Xiaojun briefed the status of ONTC recertification, i.e., the recertification survey about ONTC had been submitted and was under evaluation.
6. Vincent Chan presented Comsoc's future strategies to attract young people.
7. Xiaojun presented the paper submissions to ONS in ICC and GLOBECOM in the past a few years. The overall trend is decreasing. People discussed on how to boost up the submissions and proposed a few ideas.
8. Conference and Journal updates and reports

### Conferences

- GC 2018:
  - Dec. 9-13, 2018, Abu Dhabi, UAE
  - ONS Chairs: Xavi Masip-Bruin (CSR), Hakki Cankaya (TAOS)
  - 68 submissions to ONS
- ICC 2018:
  - May 20-24, 2018, Kansas City, USA
  - ONS Chairs: Nasir Ghani (ONTC), Tarek El-Bawab (TAOS)
  - 71 submissions: 42 networks, 29 systems; 30 was accepted.
  - ONS BPA: A. Yesilkaya et al., "Achieving Minimum Error in Miso Optical Spatial Modulation"

- ICC 2019, Shanghai, China
  - ONS Chairs: Matt Cao (ONTC), Scott Fowler (CSR)
- GC 2019, Big Island, Hawaii
  - ONS Chairs: Nominations submitted
- ICC 2020, Dublin, Ireland
- GC 2020, Taipei, Taiwan
- ICC 2021, Montreal, Canada
- OECC/PS, July 2-16, 2018, Jeju, Korea
- ICACT 2018, Aug. 12-15, 2018, Sweden
- PSC- Photonics in Switching and Computing, Sep.19 – 21, 2018, Cyprus
- NETWORKS, Sep. 10-12, 2018, Cartagena
- ECOC, Sep. 23-27, 2018, Rome, Italy
- ACP, Oct. 26-29, 2018, Hangzhou, China
- IEEE ANTS, Dec. 16-19, 2018, Indore, India
- HPSR May 26-29, 2019, Xi'An China
  - the week of ICC'19 (May 20-24)

## Journals

- Journal of Optical Communications and Networking (JOCN)
  - Presented by Jane Simmons (the EiC)
  - JOCN will give its 2018 Charles Kao Best Paper Award to D. Chitimalla, K. Kondepu, L. Valcarenghi, M. Tornatore, and B. Mukherjee, "5G Fronthaul–Latency and Jitter Studies of CPRI Over Ethernet," J. Opt. Commun. Netw., Vol. 9, No. 2, pp. 172-182, Feb. 2017.
  - JOCN will publish three special issues: 2018/07 Optical DC, 2018/08, GC 2017 invited papers, and 2018/09-10 Machine learning in optical networking
- Optical Communications Series (OCS) in IEEE Communications Magazine (ComMag)
  - Presented by Zuqing Zhu, one of the series editors
  - ComMag is reorganizing all of its series and OCS will soon become Optical Communications and Networking Series (OCNS)
  - Two series published in the February and August issues of ComMag each year
  - No submission deadline, authors can submit when their manuscripts are ready

## 9. ONTC Award in 2017

- 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. 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. Dr. Dominic Schupke, Airbus Group, “For Key Efforts in Industry Outreach”

10. Other Best Paper Award (BPA)

- a) Y. Wu, M. Tornatore, Y. Zhao, and B. Mukherjee, “TDM EPON Fronthaul Upstream Capacity Improvement Via Traffic Classification and Sifting,” in Proc. of GC 2017, receives the BPA from TAOS’ Award for Best Paper in ONS.

11. Call for Nominations:

- a) ONTC Awards – presented annually at GLOBECOM:
  - i. Technical Achievement
  - ii. Outstanding Service
- b) ONS Chairs for future GLOBECOM/ICC Conferences
- c) ComSoc Distinguished Lecturers (DLs)
  - i. Nomination deadline: September 30, 2018
- d) IEEE Fellows
  - i. ONTC endorsement (Deadline March 1)

12. Other business

**Attendance list**

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