Semi-annual TCBD meeting IEEE Globecom 2023

Chaired by Jinsong Wu

Email: wujs@ieee.org

December 2023

Agenda

- Welcome and Introduction
- Approval for the minutes of ICC 2023 TCBD meeting
- Activities of TCBD communities
- Activities of TCBD SIGs
- Recent Big Data Tracks in Globecom 2023 and ICC 2024
- Other TCBD activities
- TCBD Award Issues
- Other issues
- Meeting adjournment

Current officers

- Chair: Jinsong Wu Guilin University of Electronic Technology, China, and University of Chile, Chile wujs AT ieee.org
- Vice Chair Asia Pacific Celimuge Wu University of Electro-Communications, Japan
- Vice Chair Europe /Africa Yan Zhang University of Oslo, Norway
- Vice Chair Americas Ning Zhang University of Windsor, Canada
- Secretary Ruidong Li Kanazawa University, Japan

History

- Founded as IEEE Technical SubCommittee on Big Data on December 2014 with officer team

  – Chair: Jie Li, Tsukuba University, Japan
  – Vice Chair: Latin America Jinsong Wu University of Chile, Chile
  – Vice Chair: Europe/Africa Periklis Chatzimisios Alexander TEI of Thessaloniki, Greece
  – Vice Chair: Oceania Shui Yu Deakin University, Australia
  – Vice Chair: Asia/Pacific Kwang-Cheng Chen National Taiwan University
  – Vice Chair: North America Mahmoud Daneshmand Stevens Institute of Technology, USA
  – Secretary: Song Guo University of Aizu, Japan
- elevated as IEEE Technical Committee on Big Data on from December 2016 to November 2022 with the same founding officer team

Website and Email list

- Web site: https://bdpan.committees.comsoc.org/
- Email list: wujs@IEEE.ORG
- LinkedIn Group: https://www.linkedin.com/groups/8198368/

From: Jinsong Wu <wujs@IEEE.ORG <mailto:wujs@IEEE.ORG> >
Sent: Thursday, December 7, 2023 12:49 AM
To: tcbd@COMSOC.ORG <mailto:tcbd@COMSOC.ORG>
Subject: [TCBD] Reminder and updated Agenda: IEEE TCBD meetng at IEEE Globecom 2023

Dear Colleagues,

IEEE TCBD meetng at IEEE Globecom 2023, December 7 (Thursday) from 14:00 to 15:30 Kuala Lumpur Time or Beijing Time

On-site location: Grand Residence 101, Grand Hyatt Hotel Kuala Lumpur

Online Zoom link <TCBD (instead of ComSoc) set up this based on a number of requests>:
https://uio.zoom.us/j/61269118824?pwd=YmtDRFl4RXhicDEvSkliNy9hTXlOZz09
Meeting ID: 612 6911 8824
Passcode: 019769

Updated Agenda:
1. Welcome and TCBD introduction
2. Activity presentations
- Speaker: Zhaohui Yang, Zhejiang University, China
-- Topic: IEEE Globecom 2023 Workshop on EDGE LEARNING OVER NEXT-GENERATION NETWORKS

- Speaker: Rongpeng Li, Zhejiang University, China
-- Topic: IEEE Globecom 2023 Workshop on Intelligent 6G Architecture: Towards Network Simplicity and Autonomy

- Speaker: Jinsong Wu
-- Topic: TCBD Seminar on AIGC

3. SIG presentations

- Speaker: Ruidong Li, Kanazawa University, Japan
-- Topic: IEEE SIG on Big Data Intelligent Networking

- Speaker: Brij Gupta, Asia University, Taiwan
-- Topic: New SIG proposal

- Speaker: Xianfu Chen, VTT Technical Research Centre of Finland
-- Topic: IEEE SIG on Big Data with Computational Intelligence

4. Recent Big Data Tracks in Globecom 2023 and ICC 2024

5, Other TCBD activities

6. TCBD Award Issues

7. Other issues

6. Adjourn

If you have other issues or possible presentations, please freely let us know those, and then we will update the agenda.

Regards,
Jinsong Wu

Chair, IEEE TCBD

Activities in ComSoc Sponsored Major Conferences - Big Data Track Organization

- IEEE ICC 2022, 2021, 2020, 2019, 2018, 2017 Big Data Track in SAC Symposium
- IEEE GC 2022, 2021, 2020, 2019, 2018, 2017, 2016, Big Data Track in SAC Symposium

Activities in ComSoc Sponsored Major Conferences - Workshop Organization

- IEEE INFOCOM 2022, 2021, 2020, 2019 ICCN (Intelligent Cloud Computing and Network) Workshops
- IEEE INFOCOM 2022, 2021, 2020, 2019, 2018, 2017 International Workshops on Security and Privacy in Big Data
- IEEE ICC21 IEEE International Workshop on Data Driven Intelligence for Networks and Systems (DDINS)
- IEEE GlobeCom Workshop on Computational Intelligence and Big Data Towards Trustworthy IoT, Dec. 2019.
- IEEE GlobeCom 2019 workshop on Intelligent and Cognitive Space, Terrestrial and Ocean Internet, Systems and Applications (IEEE GlobeCom ICSTO)

Activities in ComSoc Sponsored Major Conferences - Workshop Organization

- IEEE ICC 2019 First International Workshop on Data Driven Intelligence for Networks and Systems (DDINS)
- IEEE/CIC International Conference on Communications Workshop on 5G Meets AI/ML: data-driven connectivity, computing and control, August 2019.
- The First International Workshop on Network Meets Intelligent Computations (NMIC) will be held with IEEE ICDCS 2019.
- The IEEE International on Knowledge Centric Networking, 2018, in conjunction with IEEE INFOCOM 2018. w.ieee-bdsta.org/infocom2016/

Big Data Track in ComSoc flagship conferences

- Proposed in June 2014, Started in IEEE Globecom 2016

- Recent tracks

    – GC 2021: accepted 36, submissions 91
    – ICC 2022: accepted 14, submissions 37
    – GC 2022: accepted 23, submissions 58

Questions?

- Thank you for your attention!
- Welcome questions!