Semi-annual TCBD meeting 2024

Jinsong Wu, Chair, IEEE TCBD

Email: wujs@ieee.org

August 2024

Agenda

Please input your name, affiliation and email address in chatbox

Agenda

- Welcome and Introduction
- Approval for the minutes of Globecom 2023 TCBD meeting
- Talks about relevant activities from TCBD communities
- Talks about relevant activities in TCBD SIGs
- Other TCBD activities and Issues
- Next TCBD meeting
- Meeting adjournment

Current TCBD executive officers

- Chair: Jinsong Wu, 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 the founding 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/`

Big Data Track series in ComSoc flagship conferences

- The Big Data Track series was proposed by Jinsong Wu in June 2014, Started in IEEE Globecom 2016

- 17 editions

- IEEE Globecom 2023: accepted 33, submissions 81

Special Interest Groups

1. IEEE SIG on Big Data for Cyber Security and Privacy: Chair: Longzhi Yang, Northumbria University, UK

2. IEEE SIG on Big Data with Computational Intelligence: Chair: Xianfu Chen, VTT Technical Research Centre of Finland, Finland

3. IEEE SIG on Big Data for Healthcare, Medicine and Biology: Chair: Alex Kuo, University of Victoria, Canada

4. IEEE SIG on Big Data Intelligent Networking: Chair: Ruidong Li, Kanazawa University, Japan

5. IEEE SIG on Wireless Big Data: Chair: Yang Yang, Shanghai University of Science and Technology, China

6. IEEE SIG on Big Data for Internet of Things and Edge Intelligence: Zhi Liu, The University of Electro-Communications, Japan

7. IEEE SIG on Green Big Data: Chair: Brij B. Gupta, Asia University, Taiwan

8. IEEE SIG on Artificial General Intelligence, Models and Agents: Chair: Rongpeng Li, Zhejiang University, China

Dear Colleagues,

Reminder: online IEEE TCBD semiannual meeting on December 18 (Thursday)
New York, NY, USA
EDT
Sunday, 18 Aug 2024
9:00 am - 10:30am

Beijing, China
CST
Sunday, 18 Aug 2024
9:00 pm - 10:30pm

Paris, France *
CEST
Sunday, 18 Aug 2024
3:00 pm - 4:30pm

zoom link:
TOPIC: TCBD MEETING
TIME: 18 August, 2024 09:00 PM Beijing time
https://uec-tokyo.zoom.us/j/95109366063
meeting ID: 951 0936 6063

Agenda:
1. Welcome and TCBD introduction
2. Activity presentations
- Speaker: Changsheng You, Southern University of Science and Technology, China
- Topic: IEEE ICC 2024 Workshop on Edge Learning over 5G Mobile Networks and Beyond

- Speaker: Antonio de Domenico, Huawei Paris Research Center, France
- Topic: IEEE ICC 2024 Workshop on Workshop on The Impact of Large Language Models on 6G Networks

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

- Speaker: Zhi Liu, the University of Electro-Communications, Japan
-- Topic: IEEE SIG on Big Data with Computational Intelligence

- Speaker: Brij Gupta, Asia University, Taiwan
-- Topic: IEEE SIG on Green Big Data

4. Recent Big Data Tracks in ICC 2024

5. Other TCBD activities and 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

Talks about relevant activities from TCBD communities

- Talk 1:
  - Speaker: Changsheng You, Southern University of Science and Technology, China
  - Topic: IEEE ICC 2024 Workshop on Edge Learning over 5G Mobile Networks and Beyond

- Talk 2:
  - Speaker: Antonio de Domenico, Huawei Paris Research Center, France
  - Topic: IEEE ICC 2024 Workshop on Workshop on The Impact of Large Language Models on 6G Networks

Talks about relevant activities in TCBD SIGs

- Talk 3:
  - Speaker: Ruidong Li, Kanazawa University, Japan
  - Topic: IEEE SIG on Big Data Intelligent Networking

- Talk 4:
  - Speaker: Zhi Liu, the University of Electro-Communications, Japan
  - Topic: IEEE SIG on Big Data with Computational Intelligence

- Talk 5:
  - Speaker: Brij Gupta, Asia University, Taiwan
  - Topic: IEEE SIG on Green Big Data

Questions?

- Thank you for your attention!
- Welcome questions!

Next TCBD meeting

IEEE Globecom 2024 from December 8, 2024 to December 12, 2024 in Cape Town, South Africa: TCBD meeting will be hybrid both in-person and online.

Meeting adjournment