
Host Prof. Yan Zhang, University of Oslo, Norway (Chair of TCGCC)

Time 04/26/2022 9:00 AM Eastern Time

Location Online via Zoom

1. WELCOME/Registration

Prof. Yan Zhang initiated the TCGCC meeting. The meeting recorder was TCGCC secretary Kai Yang. Due to the inconvenience of the signature on the attendance sheet in the online meeting, the attendance registration was done through the Zoom chat box with their information of the name, affiliation and email during the meeting period. No participant attends from roll call.

2. Approval of the Agenda

The Agenda was presented by the Chair. There were no objections, and no abstentions. The Agenda was unanimously approved.

3. Approval of meeting minutes at GC'21

Prof. Yan Zhang then presented the Minutes of the TCGCC meeting at GC 2021. There were no objections, and no abstentions. The Agenda was unanimously approved.

4. TCGCC Introduction

Presenter: Prof. Yan Zhang (Chair of TCGCC)

Prof. Yan Zhang introduced the key information regarding the TCGCC committee and this meeting, including TCGCC website, TCGCC overview about topics, TCGCC key numbers (such as number of members, SIG), members' benefits, etc. Prof. Yan Zhang always encourages the colleagues to join our TCGCC. He also analyzed the trend of the participants of TC meetings. Finally, he introduced the current executive committee.

5. IEEE ICC'22 Green Symposium

Co-Chair: Fabrizio Granelli and Xiangyun Zhou

Xiangyun Zhou introduced Green Communication Systems and Networks Symposium at IEEE ICC 2022. The detailed data is listed as follows:

- Papers submitted: 67; Papers accepted: 27; Acceptance ratio: 40%
- 7 oral sessions (2 physical and 5 virtual sessions); 3 nominated for best paper award

Changqing Luo and Eirini Eleni Tsiropoulou also introduced the Green Symposium at IEEE GC 2022.

6. Special Interest Groups (SIG)

8 SIG chairs presented their SIG information about scope and objectives, the chair group, and advisor, technical activities, Journal SI activities, conference activities, and recognitions, respectively. (SIG on Smart Grid Communications will be presented in GC'22)

- SIG on Green Cellular Networks – presented by Daniel K C So, The University of Manchester, UK
- SIG on Green Computing and Data Processing – presented by Peng Li, The University of Aizu, Japan
- SIG on Green and Sustainable Networking and Computing with Cognition and Cooperation – presented by Lin Chen, Sun Yat-Sen University, China
- SIG on Energy Harvesting Communication Networks – presented by Christos Masouros, University College London, UK (Prof. Yan Zhang on behalf of Christos Masouros presented)
- SIG on Green AI – presented by Kun Wang, University of California, Los Angeles, USA
- SIG on Green Internet of Vehicles – presented by Celimuge Wu, University of Electro-Communications, Japan
- SIG on Green Communications and Computing against Pandemics – presented by Sudip Misra, India Institute of Technology, Kharagpur, India
- SIG on Green Digital Twin Network (newly established) – presented by Wen Sun, Northwestern Polytechnical University, Xi'an, China

7. TCGCC Journal Collaboration

TCGCC created the first initiative in IEEE ComSoc to build close collaboration between journals and technical committee! Win-Win-Win collaboration is for journals, technical committee, and members career development. (19 joined the editorial board)

The collaborated journals include

- IEEE Transactions on Green Communications and Networking (3 recommended and joined the editorial board in 2021, totally, 6 joined the editorial board)
- Digital Communications and Networks (1 recommended and joined the editorial board in 2021, totally, 3 joined the editorial board)
- IEEE Systems Journal (2 joined editorial board in 2021, totally, 4 joined the editorial board)
- China Communications (1 joined editorial board in 2021, totally, 1 joined the editorial board, and we can recommend 2 editors in 2022)
- IEEE Networking Letters (2 joined editorial board in 2021, totally, 4 joined the editorial board)

8. More items and Adjourn

- SIG: welcome new SIG proposals or suggestions on reshaping the current SIGs.
- Seminar topics: any suggestions on the seminar topics
- Next meeting: IEEE GC 2022, Rio de Janeiro, Brazil

Finally, we hope you stay healthy. See you in GC 2022!