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

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**Time** 07/16/2021 12:00 PM Eastern Time

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**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'20

Prof. Yan Zhang then presented the Minutes of the TCGCC meeting at GC 2020. 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 appreciated the past executive committee and introduced the current executive committee.

## 5. IEEE ICC'21 Green Symposium

Presenter: Feng Ye (Symposium Co-Chair)

Feng Ye introduced Green Communication Systems and Networks Symposium at IEEE ICC 2021. This covered information such as the symposium chairs, TPC members, review process, number of paper submissions, author distribution, and some remarks. The detailed data is listed as follows:

- Papers submitted: 44; Papers accepted: 18; Acceptance ratio: 40%
- 3 oral sessions and 1 best paper award

## 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 Green Cellular Networks – presented by The University of Manchester, UK
- SIG on Green Smart Grid Communications – presented by Melike Erol-Kantarci, University of Ottawa, Canada.
- 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 (Prof. Yan Zhang on behalf of Lin Chen presented)
- 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

## 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.

The collaborated journals include

- IEEE Systems Journal (Nomination deadline: August 15, 2021)
- Digital Communications and Networks
- IEEE Open Journal of the Computer Society
- China Communications (7 nominations and 1 will be recommended and joined editor board this year)
- IEEE Transactions on Green Communications and Networking
- IEEE Networking Letters.

## 8. TCGCC Publication/Conferences activities

Special issues

- IEEE Network Magazine, Special issue on “AI and 6G Convergence: an Energy-efficiency Perspective”, deadline: April 15, 2021
- IEEE Transactions on Green Communications and Networking, Special issue on “Communications and Computing for Green Industrial IoT and Smart Grids”, deadline: March 1, 2021.

Conferences

- General Chair, IEEE CAMAD 2021
- Honorary Chair, International Conference on Blockchain and Trustworthy Systems (BlockSys 2021)
- Program Co-Chair, IEEE the 20th International Conference on Communication Technology (IEEE ICCT 2021)

## 9. TCGCC Recognition

- Shahid Mumtaz, IEEE ComSoc Distinguished Lecturer
- TCGCC Distinguished Technical Achievement Recognition Award: Sennur Ulukus and Jinsong Wu
- TCGCC Distinguished Service Award: Melike Erol-Kantarci
- TCGCC Outstanding Young Researcher Award: Sabita Maharjan and Haijun Zhang

## 10. Discussion

Increase the number of members

- Increase visibility
- Online+offline TC meeting
- Seminar/talks organized by TCGCC.

Increase the number of submissions to “Green Communication Systems & Networks” symposium

## 11. 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 f2f meeting: IEEE Globecom 2021, Madrid, Spain.

Finally, we hope you enjoy healthy and happy summer. See you in Globecom 2021!