

# REPORT FOR 2021 IEEE COMSOC TCGCC AWARDS

## OVERVIEW

**i** We have invited the nominations of IEEE ComSoc TCGCC Service and Researcher Awards for the year of 2021. In particular, we called for three types of awards: TCGCC Distinguished Technical Achievement Recognition Award, TCGCC Distinguished Service Award, and TCGCC Outstanding Young Researcher Award. For these awards, nomination will be solicited from the TCGCC members annually.

All information has been sent in the official mailing list [tcgcc@comsoc.org](mailto:tcgcc@comsoc.org) and put in the TCGCC official website: <https://tcgcc.committees.comsoc.org/>. Hence all members are aware of the related information.

## TCGCC DISTINGUISHED TECHNICAL ACHIEVEMENT RECOGNITION AWARD

### 1. Committee (01.07.2020-30.06.2022)

- i**
- Richard Yu, Carleton University, Canada (TCGCC Chair, 2017-2019)
  - Peter Chong, Auckland University of Technology, New Zealand (TCGCC Vice-Chair)
  - Ekram Hossain, University of Manitoba, Canada (IEEE Fellow, Member representative)
  - Ioannis Krikidis, University of Cyprus (IEEE Fellow, Member representative)
  - Changqing Luo, Virginia Commonwealth University, Richmond, USA (Member representative)

This award subcommittee was approved by the TEA Council at its meeting on December 4<sup>th</sup>, 2020

### 2. Recommendation

**i** After the nomination deadline, we have received 4 nominations. The selection committee made voting for the candidates. The committee has considered many different aspects, including scientific contributions, TCGCC activities/involvement, and diversity. The committee recommended the following one name to IEEE ComSoc to receive the award for his contributions on “*Radio and Energy Resource Management for Sustainable Wireless Networks*”. The candidate has shown great research achievements and extraordinary contributions benefiting research community, especially TCGCC.

On 17.01.2022, we received the approval letter from ComSoc. The recipient of the award is:

*Dusit Niyato, Nanyang Technological University, Singapore*

Citation: *Radio and Energy Resource Management for Sustainable Wireless Networks*

## TCGCC DISTINGUISHED SERVICE AWARD

### 1. Committee (01.07.2020-30.06.2022)

- Richard Yu, Carleton University, Canada (TCGCC Chair, 2017-2019)
- Jinsong Wu, University of Chile (TCGCC Chair, 2015-2017)
- Peter Chong, Auckland University of Technology, New Zealand (TCGCC Vice-Chair)
- Ekram Hossain, University of Manitoba, Canada (IEEE Fellow, Member representative)
- Changqing Luo, Virginia Commonwealth University, Richmond, USA (Member representative)

This award subcommittee was approved by the TEA Council at its meeting on December 4<sup>th</sup>, 2020

### 2. Recommendation

After the nomination deadline, we have received 1 nomination. The selection committee made voting for the candidate. The committee has considered many different aspects, including scientific contributions, TCGCC activities/involvement, and diversity. The committee recommended the following name to IEEE ComSoc to receive the award for his outstanding service to TCGCC as SIG chair, events organization and TC promotion. On 17.01.2022, we received the approval letter from ComSoc. The recipient of the award is:

*Celimuge Wu, The University of Electro-Communications, Japan*

## TCGCC OUTSTANDING YOUNG RESEARCHER AWARD

### 1. Committee (01.07.2020-30.06.2022)

- Richard Yu, Carleton University, Canada (TCGCC Chair, 2017-2019)

- Jinsong Wu, University of Chile (TCGCC Chair, 2015-2017)
- Peter Chong, Auckland University of Technology, New Zealand (TCGCC Vice-Chair)
- Ekram Hossain, University of Manitoba, Canada (IEEE Fellow, Member representative)
- Melike Erol-Kantarci, University of Ottawa, Canada (SIG Chair, member representative)

This award subcommittee was approved by the TEA Council at its meeting on December 4<sup>th</sup>, 2020

## 2. Recommendation

**i** After the nomination deadline, we have received 6 nominations. The selection committee made voting for the candidates. The committee has considered many different aspects, including scientific contributions, TCGCC activities/involvement, and diversity. The committee recommended the following name to IEEE ComSoc to receive the award. The candidate is an outstanding scientist and has received international recognition for his extraordinary work in the field of Green AI networks, systems design and implementation. On 17.01.2022, we received the approval letter from ComSoc. The recipient of the award is:

*Kun Wang, The University of California, Los Angeles, USA*

Citation: *Green AI for intelligent wireless communications*