

**Communications Switching and Routing Technical Committee
(TC-CSR) Meeting Minutes
(To be approved at ICC 2023)
Meeting at GC 2023
Date: 05 December 2023
Venue: Grand Hyatt Hotel, Room "Rand Residence 101"
Time: 14:00-15:30 (Kuala Lumpur Time) during GC'23 Conference**

CSR TC Officers:

Chair: Lotfi Mhamdi

Vice Chair: Cheng Li

Secretary: Scott Fowler

Number of Attendees: 21

Minutes of the CSR TC Meeting

The meeting was initiated by Dr. Lotfi Mhamdi, the Chair of the CSR TC, who warmly welcomed all attendees. In total, 21 individuals participated in the meeting. The following is the list of individuals who were present at the meeting, with some joining virtually while others attended in person.

Attendees:

1. Scott Fowler, Linköping University, Sweden
2. Qiang (John) Ye, University of Calgary, Canada
3. Prosper Chemouil, Cnam, France
4. Bernardi Pranggono, Anglia Ruskin University, United Kingdom
5. Mohamed Aymen LABIOD, University of Paris Est Creteil, France
6. Thiago Abreu, University of Paris Est Creteil, France
7. Mohammed Atiquzzaman, University of Oklahoma, United States
8. Hedi HAMDJ, Jouf University, Saudi Arabia
9. Sami Souihi, University of Paris Est Creteil, France
10. Abdelhamid Mellouk, University of Paris Est Creteil, France
11. Cheng Li, Simon Fraser University, Canada
12. Zuqing Zhu, USTC, China
13. Richard Li, FutureWei Technology
14. Nadhir Messai, Universite de Reims, France
15. Van Tong, Hust Vietnam
16. Cyn Sikora, Comsoc
17. Shuai Han, Harbin Institute of Technology, China
18. Badxian Zhang, University of Chinese Academy of Sciences, China
19. Lotfi Mhamdi, Leeds University, United Kingdom
20. Eirini Eleni Tsiropoulou, University of New Mexico, United States
21. Abbas Jamalipour, University of Sydney, Australia

CSR TC Officers for 2022-2023:

- Chair: Lotfi Mhamdi
- Vice Chair: Cheng Li
- Secretary: Scott Fowler
- HPSR Steering Committee Chair: Zuqing Zhu
- Award and Sponsorship Events Chair: Abdelhamid Mellouk
- ComSoc Student Competition Officer: Roberto Rojas-Cessa
- Standardization Committee Liaison Officer: Nirmala Shenoy
- SIG Officer: Thiago Abreu
- Newsletter Officer: Sami Souihi

Agenda:

1. Welcome and Introduction
2. Approval of the Agenda
3. Approval of the TC Meeting Minutes of ICC 2023
4. Report from the TC Chair
5. TC Newsletter and Special Interest Groups (SIGs)
6. IEEE ComSoc Student Competition
7. Conferences and Workshops (Globecom/ICC, HPSR)
8. Distinguished Technical & Service Awards
9. TC Election
10. Other Business
11. Adjourn

1. Welcome and Introduction:

Dr. Lotfi Mhamdi, the Chair, welcomed the participants, and 21 individuals attended the meeting. The meeting was conducted in hybrid mode. The proposed agenda was unanimously approved.

2. Approval of TC Meeting Minutes:

The minutes of the last TC meeting held during ICC 2023 were approved unanimously through a vote. The minutes are available on the TC website here.

https://site.ieee.org/comsoc-csr/files/2023/11/ICC_2023_Minutes.pdf

3. Report from the Chair:

Two TC members were selected as symposium chairs for GC'24 and ICC'25:

- Thiago Abreu, University of Paris Est, France - Globecom'24 NGNI symposium co-chair
- Scott Fowler, Linkoping University Sweden - ICC'25 ONS Symposium co-chair

Other nominations outside of CSR TC included Lotfi Mhamdi, University of Leeds, UK - ICC'25

IoT& Sensor Networks Symposium co-chair.

4. TC Newsletter:

Members are encouraged to contribute the newsletter with project spotlights, research highlights, success stories, challenges and solutions, and information about upcoming events. Contributions should be sent to sami.souihi@u-pec.fr. The CSR Newsletter will provides 1 or 2 issues per year.

5. Special Interest Groups (SIG):

Dr. Thiago Abreu coordinates the TC-CSR SIGs. Topics of interest include switching and routing, traffic engineering, network signaling, network software/hardware/middleware, packet network applications, and more.

Proposal: Contract-First Switching and Routing (CFSR) - Chair: Richard Li, Futurewei Technologies, USA.

6. ComSoc Student Competition 2023:

Roberto Rojas-Cessa, CSR-TC representative, provided information on the competition, its criteria, and the results of the 2023 edition (Presentation Made by the Chair : Lotfi Mhamdi)

7. Conferences and Workshops (Globecom/ICC, HPSR):

Conference	Location	Date
Globecom 2023	Kuala Lumpur, Malaysia	Dec. 2023
ICC 2024	Denver, USA	Jun. 2024
Globecom 2024	Cape Town, South Africa	Dec. 2024
ICC 2025	Montreal, Canada	May 2025
Globecom 2025	Taipei, Taiwan	Dec. 2025
ICC 2026	Glasgow, UK	May 2026

- ICC 2024 (Denver, USA)

- Next Generation Networking and Internet Symposium
 - Roberto Rojas-Cessa, NJIT, USA (TC Representative)
 - Raffaele Bruno, University of Pisa, Italy
 - Halima Elbiaze. UQAM, Canada
- Optical Networks and Systems Symposium
 - Luca Valcarengi, University of Pisa, Italy
 - Lutz Lampe, University of British Columbia, Canada
- Mobile and WIRELESS NETWORKING SYMPOSIUM
 - Dajana Cassioli, University of L'Aquila, Italy
 - Mohammed Atiquzzaman , University of Oklahoma, USA (TC Representative)
 - Weixiao Meng, Harbin Institute of Technology, China
 - Wen Sun, University of Science and Technology, China
- GC 2024 (Cape Town, SA)
 - Next Generation Networking and Internet Symposium
 - Kaikai Chi (Zhejiang University of Technology, China)
 - Elias P. Duarte Jr. (Federal University of Paraná, Brazil)
 - Thiago Abreu (University of Paris-Est Creteil, France) (TC representative)
 - Optical Networks and Systems Symposium
 - Xiaoliang Chen (Sun Yat-sen University, China)
 - Anny Zhang (Google LLC, USA)
 - Mobile and WIRELESS NETWORKING SYMPOSIUM
 - Josep M. Jornet (Northeastern University, USA)
 - Shan Zhang (Beijing University of Aeronautics and Astronautics, China)
 - Kaigui Bian (Peking University, China)
 - Ioannis Krikidis (University of Cyprus, Cyprus)
- ICC 2025 (Montreal, Canada)
 - Next Generation Networking and Internet Symposium
 - Kapal Dev, Munster Technological University, Ireland
 - Ilhem FAJJARI, Orange Innovation, France
 - Panagiotis Papadimitriou, University of Macedonia, Greece
 - Optical Networks and Systems Symposium
 - Scott Fowler, University of Linkoping, Sweden (TC representative)
 - Francesco Musumeci, Politecnico di Milano, Italy
 - Mobile and WIRELESS NETWORKING SYMPOSIUM
 - Xiaolan Liu, Loughborough University, UK
 - Soufiene Djahel, University of Huddersfield, UK
 - Sidi Mohamed Senouci, Bourgogne University, France
 - Ayman Kayssi, American University of Beirut, Lebanon

Report IEEE International Conference on High Performance Switching and Routing (HPSR) - Annual flagship conference of CSR TC of ComSoc

- **Steering Committee of HPSR:**
 - Zuqing Zhu (Chair, 2022-2024)
 - Abbas Jamalipour (Past Chair, 2022-2024)
 - Stefano Giordano (Europe, 2022-2024)

- Kohei Shiimoto (Asia-Pacific, 2023-2025)
- Eirini Eleni Tsiropoulou (America, 2023-2025)
- Massimo Tornatore (Europe, 2023-2025)
- Roberto Rojas-Cessa (America, 2022-2024)
- Fazirulhisyam Bin Hashim (Asia-Pacific, 2022-2024)
- Lotfi Mhamdi (Ex-officio, CSRTC Chair, 2022-2023)
- Shirley Cisneros, Sr. Conference Planner, ComSoc
- Bruce Worthman, ComSoc
- HPSR 2023 (<https://hpsr2023.ieee-hpsr.org/>)
 - June 5-7, 2023, Albuquerque, NM, USA
 - General Chair: Eirini Eleni Tsiropoulou.
 - 42 submissions, 18 acceptances, one BPA.
 - 8 accepted papers were selected for ComNet SI.
- HPSR 2024
 - July 22-24, 2024, Pisa, Italy
 - General Chair: Stefano Giordano
 - Conference website will be online soon.
- HPSR 2025
 - HPSR SC approved the proposal from Osaka, Japan in the SC meeting in this November.
 - Time: TBD (end of May 2025)
 - General Chair: Kohei Shiimoto

8. CSR TC Distinguished Technical Achievement Award - Award Winners:

- 2015: Chunming Qiao, SUNY at Buffalo, USA
- 2016: Abbas Jamalipour, University of Sydney, Australia
- Hussein T. Mouftah, University of Ottawa, Canada
- 2017: Mohammed Atiquzzaman, University of Oklahoma, USA
- Andrzej Jajszczyk, AGH UST in Krakow, Poland
- Guoliang Xue, Arizona State University, USA
- 2018: Nirwan Ansari, New Jersey Institute of Technology, USA
- 2019: Shiwen Mao, Auburn University, USA
- 2020: Abdelhamid Mellouk, University of Paris-Est Créteil (UPEC), France
- 2021: Dr. Bijan Jabbari, George Mason University, USA

Award Winners 2023:

- Prof. Jun Zheng, Southeast University, Nanjing, China
- Prof. Zuqing Zhu, University of Science and Technology of China

9. CSR TC Election:

- Call for Nominations sent on 7th November 2023.
- Three nominations received:
 - Prof. Cheng Li for the position of Chair
 - Dr. Scott Fowler for the position of Vice-Chair
 - Dr. Sami Souihi for the position of Secretary
- The three nominees were invited to leave the room for the election.

- The panel unanimously elected the nominees.
- The Chair invited the three nominees back into the room and announced the new CSR TC Officers for 2024-2025:
 - Chair: Cheng Li
 - Vice Chair: Scott Fowler
 - Secretary: Sami Souihi

10. Other Business:

Cheng Li invited members to reflect on the possible evolution of TC within COMSOC and its potential impact on TC CSR.

Lotfi Mhamdi concluded the meeting.