

IEEE Communications Society
eHealth Technical Committee Meeting
IEEE ICC 2024

Held on Wednesday June 12th, 2024 7:30 – 9:00 during IEEE ICC 2024, Denver, CO, USA.

Chaired by Prof. Christos Verikoukis, eHealth TC Chair

Meeting's Agenda

The Chair shows the meeting's agenda:

1. Welcome and introduction
2. Minutes of Previous TC meeting
3. TC Newsletter
4. TC Special Interest Groups (SIGs)
5. TC-related publications & conferences
6. Member achievements
7. Other Business?

1. Welcome and introduction

The Chair welcomes the new eHealth TC members and illustrates the meeting agenda. The Chair also introduces the TC scope and presents the TC structure and officers.

2. Minutes of Previous TC Meeting

The Chair shows the last eHealth TC meeting minutes (held in-person on Wednesday December 6th 2023, 16:00 – 17:00 (EDT) during GLOBECOM 2023, Kuala Lumpur, Malaysia). The minutes have been sent to all members through the TC mailing list. They will be uploaded on the eHealth TC website soon.

Dr. Ayman Radwan moves the previous minutes approval. Dr. Chiara Garibotto seconds the approval. No one abstains or casts a contrary vote so the IEEE GLOBECOM 2023 minutes is unanimously approved.

3. TC Newsletter

The Chair introduced the TC newsletter and thanked Dr. Nada Philip for her efforts in maintain the newsletter. The last release of the newsletter was April 2024. The newsletter can be found at: <https://site.ieee.org/com-ehealth/files/2024/04/e-Health-TC-Newsletter-April-2024.pdf>.

2024 ComSoc TC Innovation Support

The Chair presents the opportunities provided by the program and lists the 2 initiatives that have been funded so far:

- The first IEEE ComSoc eHealth TC Ph.D. School, 25-27 October 2023 // Genoa, Italy (2023).
- The IEEE ComSoc eHealth TC Ph.D. School – 2nd Edition, 14-16 October 2024 // Genoa, Italy (2024).

4. TC Special Interest Groups

The Chair show the list of the eHealth TC Special Interest Groups (SIGs):

- **Smart and connect health**
 - ChunSheng Xin, *cxin@odu.edu*
 - Sabah Mohammed, *sabah.mohammed@lakeheadu.ca*
- **Big data for e-Health**
 - Jinan Fiadhi, *jfiadhi@lakeheadu.ca*
- **Future technologies for the health of the ageing brain**
 - Michael Taynnan Barros, *michael.taob@gmail.com*
- **Blockchain for e-Health**
 - Simon Fong, *ccfong@umac.mo*
- **AI for eHealth**
 - M. Shamim Hossain, *shamim.hossain@ieee.org*
- **IoT for eHealth**
 - Sudip Misra, *smisra@sit.iitkgp.ernet.in*

The 5 groups are very active, and the community really appreciates that. The Chair thanks all SIGs for their contributions and efforts.

5. TC-related publications & conferences

- **IEEE Healthcom 2024**
 - 18-20 November 2024 // Nara, Japan
 - Deadline: 25 June 2024
- **IEEE World Forum on Internet of Things 2024 (WF-IoT)**
 - 10-13 November 2024 // Ottawa, Canada
 - *Special Session on “AI-enabled Internet of Things (A2IoT)”*
 - Deadline: 20 July 2024
 - Co-chairs: *Chiara Garibotto, Fatima Domingues*
- **IEEE ICC 2025**
 - 8-14 June 2025 // Montreal, Canada
 - Deadline: TBA

6. Conference, Symposia and Workshop Report

The Chair presents updates related to conference activities.

- **IEEE ICC 2022**
 - 16 – 20 May 2022 // Seoul, South Korea (hybrid).
 - EH Chair: Xiaohui Liang, *University of Massachusetts Boston*, USA
 - Papers submitted: 60 / Accepted: 24 (5 sessions)

- **IEEE Globecom 2022**
 - 4 – 8 December 2022 // Rio de Janeiro, Brasil (hybrid).
 - EH Chair: Min Chen, *Huazhong University of Science and Technology*, China.
 - Papers submitted: ? / Accepted: 20 (4 sessions)

- **IEEE ICC 2023**
 - 28 May – 1 June 2023 // Rome, Italy.
 - EH Chair: Shucheng Yu, *Stevens Institute of Technology*, USA.
 - Papers submitted: ? / Accepted: 15 (3 sessions)

- **IEEE Globecom 2023**
 - 4 – 8 December 2023 // Kuala Lumpur, Malaysia.
 - EH Chair: Andrea Sciarrone, *University of Genoa*, Italy.
 - Papers submitted: 47 / Accepted: 19 (4 sessions)

- **IEEE ICC 2024**
 - 9-13 June 2024 // Denver, CO, United States.
 - EH Chair: Fatima Domingues, *Khalifa University*, UAE
 - Papers submitted: 41 / Accepted: 17 (4 sessions)

- **IEEE Globecom 2024**
 - 8–12 December 2024 // Cape Town, South Africa.
 - EH Chair: M. Shamim Hossain, *King Saud University*, Saudi Arabia.
 - Papers submitted: 90 / Accepted: ? (? sessions)

Upcoming IEEE Flagship Conferences

- **IEEE Globecom 2024**
 - 8–12 December 2024 // Cape Town, South Africa.
 - EH Chair: M. Shamim Hossain, *King Saud University*, Saudi Arabia.

- **IEEE ICC 2025**
 - 8-14 June 2025 // Montreal, Canada.

- EH Co-Chairs: Andrea Sciarrone, *University of Genoa, Italy* and Ayan Mondal, *Indian Institute of Technology (IIT) Indore, India*
- **IEEE Globecom 2025**
 - 8-12 December 2025 // Taipei, Taiwan.
 - EH Chair: Chiara Garibotto, *University of Genoa, Italy*

IEEE Healthcom 2024

The Chair introduces the next edition of the Healthcom conference and invites Prof. Dusit Nyato to provide some more details about the organization of the conference.

Prof. Dusit Nyato illustrates the main features of the Healthcom 2024 conference, which will be held in Nara, Japan, 18-20 November 2024. The conference website is available at <https://healthcom2024.ieee-healthcom.org/>. The deadline for paper submissions has been further extended to June 24th 2024.

Finally, the list of Organizing Committee members is presented.

7. Member achievements

The Chair illustrates the ComSoc Distinguished Lecturer Program and lists the eHealth TC members that are involved in it:

- Shiwen Mao, *Auburn University, USA*
- Damla Turgut, *University of Central Florida (UCF), USA*

8. Other Business?

The Chair brings to attention the problem of attendance to TC meetings. An open discussion is ongoing regarding the possibility of holding some TC meetings online. The schedule for the next TC meeting is yet to be determined.

The Chair encourages TC Members to organize online seminars. We should organize this kind of events at least twice a year. The next one could be held next October. The Chair invites Prof. Ayman Radwan to take care of the organization. The TC member discuss and identify one possible candidate: Caroline McGregor from Ontario Tech. The event can be advertised also to other TCs to increase participation.

Finally, the Chair highlights the importance of increase the number of TC members, or at least their active participation in TC activities. The Chair encourages attending TC members to invite more people working on eHealth to subscribe to the TC.

Adjourn

Being no other business to discuss, the meeting is concluded.

Attendees List

The attendance is taken by signing the attendance sheet.

1. Chiara Garibotto, University of Genoa, chiara.garibotto@unige.it
2. Maria de Fatima Domingues, Khalifa University & Instituto de Telecomunicações, fatima.domingues@ua.pt
3. Ayman Radwan, Instituto de Telecomunicações & Instituto Superior Tecnico, aradwan@av.it.pt
4. Eirini Eleni Tsiropoulou, University of New Mexico, eirini@unm.edu
5. Christos Verikoukis, University of Patras, cverik@gmail.com
6. Ahmed Refaey Hussein, University of Guelph, ahmed.refaey@ieee.org
7. Dusit Niyato, Nanyang Tech University, dniyato@ntu.edu.sg
8. Petros Spachos, University of Guelph, petros@uoguelph.ca
9. Aris Leivadeas, Ecole de Technologie Supérieure, aris.leivadeas@etsmtl.ca
10. R. Venkatesha Prasad, TU Delft, rvprasad@gmail.com
11. John Vardone, University of Macedonia
12. Abdallah Sham, Western University, abdallah.shami@uwo.ca
13. Virginia Pilloni, University of Cagliari, virginia.pilloni@unica.it
14. Marco Martalò, University of Cagliari, marco.martalo@unica.it
15. Yocine Ghamri Doudane, University of La Rochelle, yocine.ghamri@univ-lr.fr