

**IEEE Communications Society
eHealth Technical Committee Meeting**

**IEEE Globecom 2022
Virtual meeting**

Held virtually on Tuesday November 29th 2022, 08:30 – 11:00 (EDT) before IEEE Globecom 2022, Rio de Janeiro, Brazil.

Chaired by Prof. Andrea Sciarrone, eHealth TC Chair.
Minute by Prof. Ayman Radwan, eHealth TC Secretary.

Welcome/Introduction

The Chair welcomes the new eHealth TC members and he illustrates the meeting agenda.

The Chair shows the agenda's meeting.

Meeting's Agenda

1. Welcome, Agenda and TC structure
2. Minutes of Previous TC meeting
3. TC Officers
4. TC Newsletter
5. TC Special Interest Groups
6. TC involved Journal/Magazine publications
7. Conference, Symposia and Workshop Report
8. eHealth TC Awards
9. Any Other Business?
10. Adjourn

The attendance is marked through the chat of the online ZOOM meeting.

The list of attendees is also shown in figures, at the end of the meeting's minutes.

The chair provides information about the registration and subscription to the TC and how to be considered member, and active member.

eHealth Overview

The chair shows the structure, of the eHealth TC and how it is connected to the Organization of IEEE and IEEE ComSoc.

Last eHealth TC meeting minute approval

The Chair shows the last eHealth TC meeting (held before IEEE ICC 2022, in April 2022) minutes.

The minutes is publicly available on the eHealth TC website here:

https://site.ieee.org/com-ehealth/files/2022/05/Minute_ICC_2022-1.pdf

Prof. Ayman Radwan moves the IEEE ICC 2022 minutes approval. Prof. Shiwen Mao seconds the approval. The Chair put the minute for approval. No one abstains or casts a contrary vote so the IEEE ICC 2022 minutes is unanimously approved.

eHealth Officers

Prof. Sciarrone introduces the officers of the eHealth TC

Chair: Prof. Andrea Sciarrone

Vice Chair: Prof. Christos Verikoukis

Secretary: Prof. Ayman Radwan

Prof. Sciarrone has confirmed the management organization of the TC. He elaborated that the organization is based on shifting process, where the Vice Chair becomes the Chair, and the Secretary becomes the Vice Chair. The serving period of Prof. Andrea as a chair is coming to an end by 31st Dec. 2023, and he asked for nominees for the position of Secretary.

eHealth TC Newsletter

The Chair introduced the newsletter and thanked Dr. Nada Philip for her efforts to maintain the newsletter. Dr. Philip then asked for contributions for future editions of the newsletter.

The last release of the newsletter was April 2022

The newsletter can be found at:

<https://ehealth.committees.comsoc.org/files/2022/04/e-Health-TC-Newsletter-April-2022.pdf>

TC Special Interest Group (SIG)

The Chair shows that the eHealth TC has 6 different Special Interest Group (SIG):

- 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
M. Shamim Hossain (hamim.hossain@ieee.org)
- AI for e-Health
Simon Fong (ccfong@umac.mo)
- IoT for e-Health
Sudip Misra (smisra@sit.iitkgp.ernet.in)

Every leader of each SIG illustrated the recent updates and the work done with the group.

It started with Smart and connect health SIG, introduced by Prof. Sabah Mohammed.

He elaborated on the composition of the SIG, showing the chairs and associate chairs, in addition to area experts.

He elaborated on the activities of the SIG.

Dr. Mohammed chaired a session at IntellSys2022, in Amsterdam and another session at IEEE Healthcom in Genoa.

He also organized 2 conferences (META2023 and BIIT2022)

Dr. Sabbah was a guest speaker in multiple events, which were listed, in addition to organizing 2 SIs and a featured article.

Next SIG was Big Data for eHealth, presented by Prof. Jinan Fiaidhi (chair of the SIG)
Dr. Fiaidhi followed suit, and elaborated on the composition of the SIG, showing the chairs and associate chairs, in addition to area experts.
She also chaired a session at IntellSys2022 and participated in IEEE Healthcom 2022.
She participated in organizing the conferences (META2023 and BIIT2022).
Furthermore, she was invited Speaker at Huddle 2022 Conference.
She then introduced publications coming out of the SIG, and the list of SIs.

The next SIG was Blockchain for eHealth and was introduced, by Prof. Simon Fong.
The members of the SIG and its structure were elaborated.
Some SIs chaired by Prof. Fong were presented, and the organization of conferences (BDIOT2022).
Multiple members of the SIG were Guest/keynote speakers at multiple events.
Prof Fong presented 2 research grants which were won by members of the SIG.
Finally, a joint project with Tsinghua university was introduced.

Next was AI for eHealth SIG, which was introduced by Prof. M. Shamim Hossain.
Prof. Hossain presented the composition and members of the SIG.
He presented the achievements of the SIG, including Distinguished member of the ACM, paper co-authored by SIG's members and best research won for COVID-19.
The chair listed the different SIs and conferences where members of the SIG were involved.

Next was IoT for eHealth SIG, which was introduced by Prof. Sudip Misra.
Following the same structure, the structure and members of the SIG were presented.
Dr. Sudip introduced the SIG's Activities:

- Panel chair in IEEE/ACM conf. on Connected Health 2023.
- Workshop in Globecom 2021
- Workshop in INFOCOM 2022
- Multiple webinars on Healthcare IoT
- Knowledge Transfer activities, including talks
- Special Issues
- List of relevant publications

No updates for the following SIG:

- Future technologies for health of the ageing brain

The chair elaborated that it is open for all members to propose new SIGs.

The chair then presented opportunities for publications:

IEEE Globecom 2023 – eHealth Track, inside the SAC symposium
Deadline: Not announced yet
Location: Rome, Italy

IEEE HEALTHCOM 2023
Deadline is July 15th, 2023
Location: Chongqing, China
Time: December 2023

IEEE/ACM CHASE 2023 (TC endorsed)
Deadline is Dec. 23rd, 2023
Location: Orlando, Florida
Time: 21-23 June 2023

SPLITECH 2023 (TC endorsed)
Deadline is Feb 24th, 2023
Location: Split, Croatia
Time: 20-23 June 2023

Conference Activities Updates

- IEEE ICC 2022 SAC Track on e-Health, May 16-20, 2022, Seoul, South Korea (Virtual)
TPC Chair: Xiaohui Liang, (University of Massachusetts Boston, USA)
Number of submitted papers: 60 papers
Number of accepted papers: 24 (5 sessions)
- IEEE GLOBECOM 2022 SAC Track on e-Health, Dec. 4-8, 2022, Rio de Janeiro, Brazil
TPC Chair: Min Chen, (Huazhong University of Science and Technology, China)
Number of submitted papers: not provided
Number of accepted papers: 20 (4 sessions)
- IEEE ICC 2023 SAC Track on e-Health, May 28 – June 01, 2023, Rome, Italy
TPC Chair: Shucheng Yu, (Stevens Institute of Technology, USA)
Number of submitted papers: *was not finalized*
Number of accepted papers: *was not finalized*
- IEEE GLOBECOM 2023 SAC Track on e-Health, Dec. 4-8, 2023, Kuala Lumpur, Malaysia
TPC Chair: Prof. Andrea Sciarrone (University of Genoa, Italy)
- IEEE ICC 2024 SAC Track on e-Health, June 09-13, 2024, Denver, CO, United States
TPC Chair (Nominated):
 - Fatima Domingues, Khalifa University (Biomedical Engineering), UAE
 - Arijit Roy, Indian Institute of Information Technology Sri City, India
- IEEE GLOBECOM 2024 SAC Track on e-Health, Dec. 8-12, 2024, Cape Town, South Africa
TPC Chair (Nominated):
 - Hongyang Chen, Hangzhou Institute for Advanced Study, China
 - M. Shamim Hossain, King Saud University, Saudi Arabia
- IEEE ICC 2025
Nothing has been planned yet

The Chair has presented the restructuring of the ComSoc TC.

The Chair has introduced the eHealth Awards.

There are 4 awards:

- Best Conference Paper Award
- Best Journal Paper Award
- Outstanding Leadership Award
- Distinguished Service Award

The eligibility criteria for nomination has been emphasized, for the 2 categories: Best Paper Awards and Service/Leadership Award.

Following the awards, the award committee members were listed:

- Dr. Christos Verikoukis
- Prof. Sabah Mohammed
- Prof. Xiaohui Liang
- Prof. Honggang Wang (Chair).

It was announced that from a formal point of view, the awards are under-review by the TEA-C.

Best Conference Paper Award:

There were two papers nominated for the Best Conference Paper Award (BCPA).

The Winner was announced as follows:

- Nidhi Pathak, Anandarup Mukherjee, Sudip Misra, **“Reconfigure and Reuse: Interoperable Wearables for Healthcare IoT”**, IEEE INFOCOM 2020 - IEEE Conference on Computer Communications, 2020, pp. 20-29, doi: 10.1109/INFOCOM41043.2020.9155398

Best Journal Paper Award:

There were three papers nominated for the Best Journal Paper Award (BJPA).

The Winner was announced as follows:

- C. Yang, X. Wang and S. Mao, **"Respiration Monitoring With RFID in Driving Environments,"** in IEEE Journal on Selected Areas in Communications, vol. 39, no. 2, pp. 500-512, Feb. 2021, doi: 10.1109/JSAC.2020.3020606.

Outstanding Leadership Award:

It was emphasized that the nominee must have served as a TC Chair/Vice-Chair or Board Director/Co-Director before or at the time of nomination.

Therefore, current officers are not eligible.

The award was not assigned this year.

Distinguished Service Award:

It was emphasized that the nominee must have been an eHealth member for a sustained period of time and have made a significant contribution to our TC over that period.

The Distinguished Service Award (DSA) goes to

- Prof. Shiwen Mao, Auburn University, USA

The Chair then reported other endorsed conferences:

- FRUCT2023
<https://www.fruct.org/cfp>
- SpliTech2023
<http://2023.splitech.org/>
- ICTC 2023
<http://ictc.org>
- IEEE COINS 2023
<https://coinsconf.com/>
- IEEE/ACM Chase 2023
<https://conferences.computer.org/chase2022/>

ComSoc Distinguished Lecturers (DLs)

The Chair illustrates the current eHealth TC Distinguished Lecturer (DL):

- Prof. Sudip Misra
2021-2022
- Shiwen Mao
2021-2022

IEEE Senior Member/Fellow Elevation

The Chair illustrates the IEEE Senior Member/Fellow Elevation:

- Joel Rodrigues 2020, IEEE fellow
- Andrea Sciarrone 2020, IEEE Senior Member
- Sudip Misra, 2022 IEEE Fellow
- Giulia Cisotto, 2022 IEEE Senior Member

Any other business

No one had any other business to discuss.





























































Adjourn








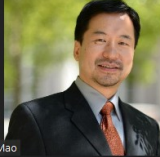



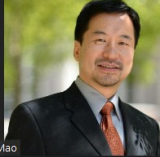
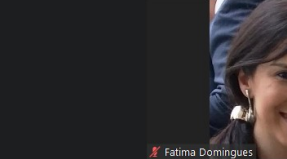

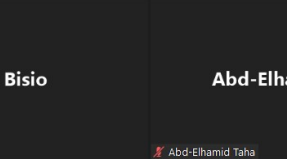
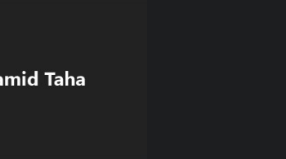

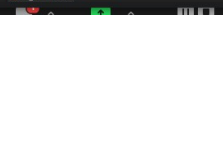
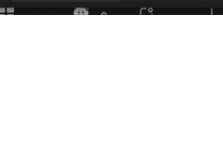
The meeting is concluded. The next meeting will be in ICC 2023, Rome, Italy (hopefully in-person, but virtually if decided by ComSoc).

Attendees list

Participants (19)

Find a participant

	Ayman Radwan (Co-host, me)	  
	Andrea Sciarrone (Host)	   
	Dr Sabah Mohammed	 
	Jinan Fiaidhi	 
	Abd-Elhamid Taha	 
	Arijit's iPhone	 
	Ayan Mondal, IIT Indore	 
	Chiara Garibotto	 
	Fatima Domingues	 
	HONGGANG WANG	 
	Hsi-Pin Ma	 
	Igor Bisio	 
	Nada Philip	 
	Pascal LORENZ	 
	Shamim	 
	Shiwen Mao	 
	Simon James Fong	 
	Sudip Misra	 
	Verikoukis Christos	 

 <p>Dr. Sabah Mohammed</p> <p>Ask to Unmute</p>	 <p>Ayman Radwan</p>	 <p>Simon James Fong</p>	 <p>Andrea Sciarrone</p>
<p>Sudip Misra</p>  <p>Sudip Misra</p> <p>Ask to Unmute</p>	<p>Jinan Faiidhi</p>  <p>Jinan Faiidhi</p>	<p>Shamim</p>  <p>Shamim</p>	<p>Verikoukis Chris...</p>  <p>Verikoukis Christos</p>
<p>Hsi-Pin Mg</p>  <p>Hsi-Pin Mg</p>	<p>Pascal LORENZ</p>  <p>Pascal LORENZ</p>	<p>Chiara Garibotto</p>  <p>Chiara Garibotto</p>	<p>Shiwen Mao</p>  <p>Shiwen Mao</p>
<p>Ayan Mondal, II...</p>  <p>Ayan Mondal, IIT Indore</p>	<p>HONGGANG WANG</p>  <p>HONGGANG WANG</p>	<p>Arijit's iPhone</p>  <p>Arijit's iPhone</p>	<p>Nada Philip</p>  <p>Nada Philip</p>
<p>Fatima Domingues</p>  <p>Fatima Domingues</p>	<p>Igor Bisio</p>  <p>Igor Bisio</p>	<p>Abd-Elhamid Taha</p>  <p>Abd-Elhamid Taha</p>	