

**IEEE Communications Society  
eHealth Technical Committee Meeting**

**IEEE GLOBECOM 2020  
Virtual meeting**

Held on virtually on Friday Jan15<sup>th</sup> 2021, 09:00 – 11 (EST Time)

Chaired by Prof. Honggang Wang, eHealth TC Chair.  
Minute by Dr. Andrea Sciarrone, eHealth TC Vice-Chair.

**Welcome/Introduction**

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

**Agenda approval**

The Chair shows the agenda's meeting.

The Chair put the Agenda for approval. No one abstains or casts a contrary vote so the agenda is unanimously approved.

**Last eHealth TC meeting minute approval**

The Chair shows the last eHealth TC meeting (held during IEEE ICC 2020) minute. The minute is publicly available on the eHealth TC website here:  
<https://ehealth.committees.comsoc.org/files/2021/01/Minute.pdf>

The Chair put the minute for approval. No one abstains or casts a contrary vote so the IEEE ICC 2020 minute is unanimously approved.

**COVID-19 Research efforts from TC**

The Chair illustrates the COVID-19 research efforts from the eHealth TC. He shows:

- IEEE IoT Journal SI  
“Special Issue on Towards Intelligent Internet of Medical Things and Its COVID-19 Applications and Beyond”  
Submission Deadline: October 15, 2020  
Guest Editors: Xiping Hu, Edith C. H. Ngai, Ginevra Castellano, Bin Hu, Joel J. P. C. Rodrigues, JaeSeung Song
- IEEE Globecom 2020 COVID-19 workshop (collaborate with Social Networking TC)  
Special Workshop on Communications and Networking Technologies for COVID-19  
TPC Co-Chairs: Andrea Sciarrone, Christos Verikoukis, and Honggang Wang
- IEEE ICC 2021 COVID-19 workshop (submitted)  
TPC Co-Chairs: Sudip Misra, Shiwen Mao, Honggang Wang
- IEEE Network Magazine SI  
“AI-Enabled Networking Technologies for Tackling Epidemic Diseases”  
URL: <https://www.comsoc.org/publications/magazines/ieee-network/cfp/ai-enabled-networking-technologies-tackling-epidemic>  
Guest Editors: Shammin Hossain, Honggang Wang

## **eHealth TC Newsletter**

The Chair, on behalf of Dr. Nada Philip, details the newsletter to the eHealth TC members.

## **TC Special Interest Group (SIG)**

The Chair shows that the eHealth TC has 4 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  
Simon Fong (ccfong@umac.mo)
- AI for eHealth  
Shamim Hossain (hamim.hossain@ieee.org)
- IoT for eHealth  
Sudip Misra (smisra@sit.iitkgp.ernet.in)

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

After a long and accurate discussion where many questions have been asked the Chair moves to the next item.

## **Conference Activities Updates**

- IEEE ICC 2019 SAC Track on e-Health, May 20-24, 2019, Shanghai, China  
TPC Chair: Dr. Hassine Moun gla (University of Paris Descartes, France)  
Number of submitted papers: 40 papers (top 5 among 10 SAC tracks)  
Number of accepted papers: 15 (3 sessions)
- IEEE HEALTHCOM 2019, Bogota, Colombia  
TPC Chair: Dr. Andrés Navarro (Universidad Icesi, Colombia)
- IEEE GLOBECOM 2019 SAC Track on e-Health, Dec. 9-13, 2019, Waikoloa Village, HI, USA  
TPC Chair: Dr. Giorgio Quer (Research Scientist, Director of Artificial Intelligence at the Scripps Translational Science Institute, in La Jolla CA)  
Number of submitted papers: 55 papers  
Number of accepted papers: 11+11 (3 sessions)
- IEEE ICC 2020 SAC Track on e-Health, June 7-11, 202, Dublin, IE  
TPC Chair: Prof. Honggang Wang (University of Massachusetts, Dartmouth, USA)  
Number of submitted papers: 68 papers  
Number of accepted papers: 19 (3 sessions)

- IEEE GLOBECOM 2020 SAC Track on e-Health, Dec. 7-11, 2020, Taipei, Taiwan  
TPC Chair: Prof. Andrea Sciarrone (University of Genoa, Italy)
- IEEE ICC 2021 SAC Track on e-Health, June 14-18, 2021, Montreal, Canada  
TPC Chair: Prof. Sudip Misra (IIT Kharagpur, India)
- IEEE GLOBECOM 2021 SAC Track on e-Health, Dec. 7-11, 2021, Madrid Spain  
TPC Chair: Prof. Igor Bisio (University of Genoa, Italy)
- IEEE ICC 2022 SAC Track on e-Health, May 16-20, Gangnam-gu Seoul, South Korea  
Joel Rodrigues and Xiaohui Liang (Nominees)
- IEEE GLOBECOM 2022 SAC Track on e-Health, Dec. 4-8, Rio de Janeiro, Brazil
- IEEE ICC 2023 SAC Track on e-Health, May 28-June 1, Rome, Italy

The Chair also illustrates the eHealth flagship conference HealthCom 2020

- IEEE HealthCom 2020  
12-15 December 2020, Shenzhen, China  
<https://healthcom2020.ieee-healthcom.org/>

Finally, the Chair reports other endorsed conferences:

- FRUCT2020  
<https://www.fruct.org/cfp>
- SpliTech2020  
<http://2020.splitech.org/>
- ITU Kaleidoscope 2020 (ICT for Health)  
<https://www.itu.int/en/ITU-T/academia/kaleidoscope/2020/Pages/default.aspx>
- ICTC2020  
<http://ictc.org>
- IEEE COINS 2021  
<https://coinsconf.com/>
- IEEE/ACM Chase 2021  
<https://conferences.computer.org/chase2020/index.html>

### **TC involved Journal/Magazine publications**

The Chair shows the main TC Journal/Magazine updates.

- Journal of Selected Areas on Communication (JSAC)  
When IoT meets eHealth: towards innovative communication paradigms, disruptive solutions and practical applications  
Guest Editors: Joel J. P. C. Rodrigues, Honggang Wang, Simon Fong, Nada Philip, Jia Chen

- Wireless Communication Magazine (WCM)  
The future of eHealth: Applications, Solutions, and New Visions in the IoT Era  
Guest Editors: Andrea Sciarrone, Joel Rodrigues, Dan Wu, Jia Chen

### **ComSoc Distinguished Lecturers (DLs)**

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

- Prof. J. P. C. Rodrigues  
2018-2019 (renew to 2021)
- Prof. Honggang Wang  
2019-2020
- Prof. Sudip Misra  
2021-2022

The Chair also shows the Call for nomination (mid August 2020) for new Distinguished Lecturer (DL).

### **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

### **Any other business**

Dr. Vincent Chan proposes the Image Guided Surgery as future and promising topic for the eHealth TC. He stimulates the TC to deliver some work and some activity research in this area.

Lawrence Wand suggests to renew the HealthCom Steering Committee.
























### **Adjourn**

The meeting is concluded at 10:50. The next meeting will be in GlobeCom 2020, Taipei, Taiwan.

## Attendees list

Participants (35)

Q Find a participant

-  Andrea Sciarone (Me)
-  Melissa Torres (Host)
-  Stefano Galli
-  Chan
-  Honggang Wang
-  Jun Shao
-  Nada Philip
-  Abd-Elhamid Taha
-  Ahmed Refaey
-  Ayman Radwan
-  Chiara Garibotto
-  Dalei Wu
-  Damla Turgut
-  Di Zhang
-  Dr. Mohamed Abdur Rahman
-  Fatima Domingues
-  Ghulam Muhammad
-  Haoran Chi
-  Hsi-Pin Ma
-  Igor Bisio
-  Joel Rodrigues
-  Josep Jornet
-  Kristine Chin



Q Find a participant



**DT** Damla Turgut



**DZ** Di Zhang



**DM** Dr. Mohamed Abdur Rahman



Fatima Domingues



**GM** Ghulam Muhammad



**HC** Haoran Chi



**HM** Hsi-Pin Ma



**IB** Igor Bisio



**JR** Joel Rodrigues



Josep Jornet



**KC** Kristine Chin



**KY** Kun YANG



**MS** M. Shamim Hossain



**PX** Pulei Xiong



Rongxing Lu



**S** Sabah



**SA** Sabbir Ahmed



**SG** Stefano Giordano



**SM** Sudip Misra



**VC** verikoukis christos



**XL** Xiaohui Liang



**YZ** Yandong Zheng



**YM** Yeong Min JANG