

IEEE Communications Society eHealth Technical Committee Meeting

IEEE ICC 2020 Virtual meeting

Held on virtually on Wednesday July 22th 2020, 09:00 – 10:50 during IEEE ICC 2020, Dublin, Ireland.

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.

Dr. Nada Philip moves the Agenda approval. Prof. Stefano Giordano seconds the approval.

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 GLOBECOM 2020) minute. The minute is publicly available on the eHealth TC website here: https://ehealth.committees.comsoc.org/files/2020/07/Minute_GC_2019.pdf

Prof. Sudip Misra moves the IEEE GLOBECOM 2020 minute approval. Prof. Stefano Giordano seconds the approval. The Chair put the minute for approval. No one abstains or casts a contrary vote so the IEEE GLOBECOM 2020 minute is unanimously approved.

eHealth TC Policies&Procedures (P&P) update

Prof. Andrea Sciarrone, Vice-Chair of the eHealth TC, explains that the eHealth TC P&P shall be compliant with the IEEE ComSoc ByLaws. In order to guarantee this, after a deep revision of the eHealth TC P&P, the Vice-Chair proposes some changes.

Furthermore, Prof. Andrea Sciarrone reports that he has already discussed his ideas with Prof. Stefano Galli (IEEE ComSoc TC Director) who informally approved the proposals.

The eHealth TC P&P modifications proposed by Prof. Andrea Sciarrone can be summarized as follows:

Field of the modification	Current status	Motivation of the change	Proposed modification
TC membership	Member or Active Member	No “Active Member” definition in the IEEE ComSoc ByLaws. Only “Voting member”	Replace the expression “Active Member” with “Voting Member”
Secretary candidature	Only an active member can candidate	IEEE ComSoc ByLaws suggest that 2 candidates (at least) are present for an officer election.	Remove the active member constraint for the Secretary candidature. Any eHealth TC member can candidate.
Voting quorum	No quorum has been specified in the eHealth TC P&P	IEEE ComSoc ByLaws use the Robert’s rule: $\text{ceil}(\text{voting_members} / 2)$	Introduce the Robert’s rule for the quorum during any voting procedure.

After a small discussion Prof. Honggang Wang moves the eHealth TC P&P update approval. Prof. Jihan Fiadhi seconds the approval. The Chair put the eHealth TC P&P update for approval. No one abstains. No one casts a contrary vote. The eHealth TC P&P updates are unanimously approved. They will be effective starting from July, 23th, 2020.

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

Finally, the Chair illustrates the work of Dr. Giorgio Quer as Distinguish Lecturer (DL).

eHealth TC Newsletter

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)

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

Finally, the Chair proposes a new SIG called “AI for Health”, guided by Shamim Hosseni. Dr. Hosseni explains the SIG composition and the main topics that the SIG may tackle.

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 Sciarone, Joel Rodrigues, Dan Wu, Jia Chen

Conference Activities Updates

- IEEE ICC 2019 SAC Track on e-Health, May 20-24, 2019, Shanghai, China
TPC Chair: Dr. Hassine Mouncla (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, 2020, 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>

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. Nada Philip asks for Standardization activities must be reported on the eHealth TC. The Chair confirms that if this is something interesting for the eHealth TC it should be reported during the meeting so that all the TC members are updated.





















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 Sciarrone (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

**DT** Damla Turgut**DZ** Di Zhang**DM** Dr. Mohamed Abdur Rahman**FD** Fatima Domingues**GM** Ghulam Muhammad**HC** Haoran Chi**HM** Hsi-Pin Ma**IB** Igor Bisio**JR** Joel Rodrigues**JJ** Josep Jornet**KC** Kristine Chin**KY** Kun YANG**MS** M. Shamim Hossain**PX** Pulei Xiong**RL** 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