

e-Health Technical Committee NewsLetter

October 2021

On behalf of the e-Health Technical Committee (TC) of the IEEE Communications Society (ComSoc), we wish all our members a very instructive reading of this letter.

Members of the e-Health community are invited to contact the author for further information or collaborations.

We also welcome all our members to share their research activities and field experiences through this open newsletter and to open up new opportunities for discussions and collaborations.

Editor: Dr. Nada Philip (Kingston University London, UK)

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1) E-Health and Digital Health job opportunities

Postdoctoral position in Artificial Intelligence for Wireless Sensors Data.

Scripps Research Translational Institute (SRTI) offers a postdoctoral position in Artificial Intelligence for Wireless Sensors Data.

A Postdoc at SRTI is a way to pursue world-class multidisciplinary research with the greatest potential to transform the practice of healthcare and improve human health. You will work with data scientists, biomedical professors, and clinical researchers in the newly formed Digital Trials Center <https://digitaltrials.scripps.edu/>, focusing on large clinical trials using digital technologies involving tens of thousands of participants. Some examples of research opportunities are in:

<https://twitter.com/GiorgioQuer/status/1364721599027453953>

For more information and to apply to this position:

<https://www.scripps.edu/careers/?gnk=job&gni=8a78839e77ac64740177acc5aafc26c2>

Digital Health IoT Software Engineer

Kingston University London has teamed up with Salutem Care and Education in a technology project to improve care for people with autism and learning difficulties. Experts from the University's School of Computer Science & Mathematics will work with the homecare provider to design and develop a sophisticated sensor system that will alert carers when urgent support is needed.

As part of this exciting project, you will assist in delivering new technology capable of providing rich complex bio-data and smart prediction of the changes in state of health using digital systems and wearable technologies.

This position not only provides the opportunity to work with both university academics and industry but also provides significant training and development opportunities.

For further details please follow this link: [Digital Health IoT Software Engineer \(KTP Associate\) \(2475\) - Kingston University London](#)

2) IEEE EMBS 2022 – Call for Special Sessions & Workshop Proposals

This conference is themed, “Biomedical Engineering transforming the provision of healthcare: promoting wellness through personalised & predictable provision at the point of care”. The scientific tracks will cover the standard topics of the EMBS technical committees with an additional topic, consistent with the conference theme. Alongside the scientific sessions, there will be an exhibition comprising biomedical engineering companies, publishers, SMEs, start-ups, funded biomedical research, and Biomedical Engineering programs, Institutes, and Universities. The conference will provide networking opportunities for engineers, clinicians, scientists, and entrepreneurs, as well as for students and young professionals.

The conference will be held in Glasgow UK between 11-15 July 2022.

Important dates

Call for submission of Sessions Proposals, Mini-Symposia, Workshops, and Special Sessions

Submission deadline Nov 19, 2021

Accept/reject notification Dec 17, 2021

Final submission Jan 21, 2022

For further details please visit this link: <https://embc.embs.org/2022/>