Call for abstracts - webinar

AHT2020 - How appropriate healthcare technologies contribute in a public health emergency.

Background

Some factors which may be detrimental to the provision of adequate healthcare in low resource settings include lack of sufficient financial resources, facilities and infrastructure; insufficient and/or inadequately educated and trained staff; lack of test equipment, manuals and spare parts; inappropriate equipment donations; large number of healthcare equipment out of service; unreliable power and water supplies; political instability and war. The need is for appropriate, affordable, sustainable and quality equipment and supplies in both normal and emergency situations.

The emphasis should, where possible, be on Innovation, Design and Engineering. Case studies from the field, including those which experienced serious challenges, or even failure, can be instructive in helping future projects.

Possible topics

Possible topics include (but are not limited to):

- innovative design of AHT devices and technologies
- digital health including m-health
- e-health
- AI and medical informatics
- medical laboratory technology
- local manufacture of medical and laboratory devices
- hospital technology management (HTM)
- training
- appropriate equipment donations
- alternative energy sources
- appropriate patient transport to hospitals and health centres
- links between healthcare facilities in industrialised countries and low resource settings, etc.

Call for abstracts process

1. Please submit a written abstract outlining the scope and aim of your video presentation. Your abstract should be no more than 500 words.

2. Email your abstract to Gemma Hadley at GHadley@theiet.org by Friday 17 July 2020. Abstracts received after this date cannot be accepted.

3. Authors will be notified of their success by 3 August 2020.

4. If your abstract is accepted, you will then be invited to submit a short video presentation. Presentations will need to be recorded on your personal computer equipment and should be 3-5 minutes long.
5. Video presentations will need to be emailed to Gemma Hadley at GHadley@theiet.org by Friday 21 August 2020.

6. Videos will be made available for public view on Friday 11 September 2020.

7. Presenters will be invited to attend a live question and answer session on Friday 18 September 2020. Please ensure that you are available on this date.

If you have any queries please contact Community Manager, Gemma Hadley.