CALL FOR PAPERS

for special session on

'User-centric Assistive Technology'

Data from WHO fact sheets indicate that more than 1 billion people across the globe need 1 or more Assistive Technology (AT) products but only 1 in 10 people have access to one. The unmet global need calls for innovative approaches to solve the problem. The special session on 'User-centric Assistive Technology' at TENCON 2019 will focus on user-centred functional assessment and assistive technology design and implementation.

Papers are invited for submission under the following topics (not limited):

• **Co-creating AT with Persons with Disability (PwDs)** - Technologists and engineers have to be open and creative in collaborating with multiple stakeholders such as PwDs, rehabilitation professionals and other technical experts to understand the existing gap and develop AT accordingly.

• **Evidence-based implementation of AT for PwDs** - Functional assessment of the Person with Disability (PwD), matching the person with the right technology, training, follow-up and outcome measurement are important for evidence-based implementation of AT.

• **Do-It-Yourself (DIY) AT for personalised technologies** - With the advent of digital fabrication and other open-source tools, it is possible now for PwDs or their caregivers to build their own AT as per their needs.

• **Exploring and minimizing AT abandonment** - Rate of abandonment is high for AT. The reasons could be varied from personal attitudes, cultural factors, lack of support and improper person-technology matches.

Paper submission guidelines

Authors are invited to submit full paper (Maximum 6 pages, double-column US letter size) as PDF using the IEEE templates (http://www.ieee.org/conferences_events/conferences/publishing/templates.html). The submission can done through the TENCON website
http://www.tencon2019.org/special_sessions.html

Organizers

Dr K G Satheesh Kumar, *Executive Director, National Institute of Speech & Hearing (NISH) and Director, Centre for Assistive Technology & Innovation (CATI), NISH, Trivandrum*

Dr Akila Surendran, *Senior Engineer, CATI, NISH*

• *Submission Deadline: June 30, 2019*

• *Paper Notification date: August 15, 2019*

• *Camera-Ready: August 30, 2019*