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ICBCWCN 2020
Mar 19-20, 2020
Dubai, UAE

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICBCWCN 2020 : International Conference on Body-Centric Wireless Communication and Networks is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Body-Centric Wireless Communication and Networks. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Wearable antennas for body-centric wireless communication
Body area computing and networks
Health monitoring system in body-centric wireless communications
Diversity and cooperative communications in body area networks
Ultra-wideband radio channel characterization for body-centric wireless communication
Sparse characterization of body-centric radio channels
Antenna / human body interactions
Antennas for ingestible capsule telemetry

In vivo wireless channel modelling
Diversity and MIMO for efficient front-end design of body-centric wireless communications devices
On-body antennas and radio channels for GPS applications
Textile substrate integrated waveguide technology for the next-generation wearable microwave systems
Ultra-wideband body-centric networks for localization and motion capture application
Downscaling to the nano-scale in body-centric nano-networks
The road ahead for body-centric wireless communication and networks