



CALL FOR PAPERS

ICPHST 2020
Aug 20-21, 2020
London, United Kingdom

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.

ICPHST 2020 : International Conference on Personalized Healthcare Systems and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Personalized Healthcare Systems and Technologies. 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:

Personalized healthcare
Personalized healthcare systems and technologies
Personalized medicine
Case studies in personalized medicine
Genetic variation and genomic studies
Pharmacogenomics and personalized medicine
Precision diagnostics
Companion diagnostics and therapeutics
Patient risk assessment
Integrated diagnostics combining modalities like imaging, genomics and in-vitro diagnostics
Personalized preventive medication in IoT-enabled personalized healthcare systems
Clinical decision support systems
Clinical translation and healthcare innovation in IoT-enabled healthcare

Clinical data storage and communication
Virtual reality, mixed and augmented reality
Mobile sensing and interaction techniques
Behavior change and analysis models in IoT-enabled personalized healthcare systems
Data mining and exploration of health data
Healthcare monitoring
Knowledge acquisition, discovery, modeling and management for IoT-enabled personal health
Ontologies, knowledge technologies, semantic web systems
Technology and models for behavioral intervention development
Evidenced-based approaches in behavioral health
IoT technology for social and emotional support
Emerging eHealth IoT application
IoT technology for medication management and adherence

