The 10th International Conference on Information Technology in Medicine and Education (ITME 2019)
August 23-25, 2019, Qingdao, Shandong, China
www.itme.org.cn

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Registration deadline: June 10, 2019
Submission deadline for revised papers: June 20, 2019
Registration deadline: June 20, 2019

CONTACT US
Tel: +86-13564138859
Email: itme@vip.163.com

ITME 2019 is the 10th International Conference on Information Technology in Medicine and Education, and will be held on August 23-25, 2019, in Qingdao, Shandong, China. ITME 2019 is Technically Co-Sponsored by IEEE Computer Society, and sponsored by Shandong Normal University, Qingdao University, University of Texas at San Antonio (UTSA), Xiamen University, China, Zhejiang University, Swinburne University of Technology, Australia, Fujian University of Traditional Chinese Medicine, Fuzhou University, Iwate Prefectural University, China Jiliang University, Hunan University of Humanities, Science and Technology, and Co-Sponsored by Lanzhou University, Henan University of Technology, Wuhan University of Technology, East China Normal University, Birmingham City University, University of Southern Queensland.

The ITME 2019 topics include, but are not limited, to the following:

IT in Medicine
1. Artificial intelligence (AI) enhanced medical diagnosis
2. Big medical data analysis and processing
3. Biomechanics, modeling and computing
4. Computer-Aided diagnostic (CAD)
5. Construction of medical database
6. CT, MRI, PET, SPECT image acquisition and analysis
7. Data mining in medical applications
8. Digital virtual organ and clinical application ...

IT in Education
1. Architecture of Educational Information Systems
2. Artificial Intelligence (AI) Technologies in Educational System
3. Automated Education Systems
4. Building and Sharing Digital Education Resources on the Internet
5. Collaborative Learning/Training
6. Computer Aided Teaching and Campus Network Construction
7. Curriculum Design and Development for Open/Distance Education ...
8. Digital Library

Big Data and Its Application
1. Artificial intelligence (AI) in medical and healthcare services
2. Big data based knowledge system development and tools
3. Big data based reference, ranking, decision making, and prediction
4. Big data knowledge extraction, discovery, analysis, presentation, and visualization
5. Big data knowledge indexing, classification, sharing, and assembly
6. Big data knowledge integration, merging, migration, and transformation
7. Big data knowledge-based open-source development and technology
8. Big data research and project experience in bio-medical and health care application services ...

Artificial Intelligence and Its Application
1. AI Algorithms
2. Artificial Intelligence Tools & Applications
3. Automatic Control
4. Computer Vision and Speech Understanding
5. Data Mining
6. Data Visualization
7. E-commerce, E-medicine
8. Heuristic and AI Planning Strategies ...

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Prospective authors are encouraged to submit a full paper for review before May 25, 2019, in PDF or Word format. Each paper should be written in English. Your paper must be formatted according to the IEEE template files. Please submit your papers by using the online submission system: www.itme.org.cn/submission.asp

IMPORTANT DATES
Full paper submission deadline: May 25, 2019
Notification of acceptance: June 05, 2019
Submission deadline for revised papers: June 20, 2019
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PAPER PUBLICATION
The proceedings will be submitted for inclusion to IEEE Xplore and other indexing databases. Extended versions of selected excellent papers will be considered for fast-track publication in special issues of prestige journal. More details can be found at the website: http://www.itme.org.cn

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