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## The 9th International Conference on Information Technology in Medicine and Education (ITME 2018)

Oct. 19-21, 2018, Hangzhou, Zhejiang, China

[www.itme.org.cn](http://www.itme.org.cn)

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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>

### CONTACT US

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ITME 2018 is the 9th International Conference on Information Technology in Medicine and Education, and will be held on October 19-21, 2018, in Hangzhou, Zhejiang, China. ITME 2018 is Technically Co-Sponsored by IEEE Computer Society, and sponsored by China Jiliang University, Zhejiang University, Zhejiang provincial natural science foundation, Fujian University of Traditional Chinese Medicine, University of Texas at San Antonio (UTSA), Swinburne University of Technology, Australia, Iwate Prefectural University, Shandong Normal University, Xiamen University, Fuzhou 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 2018 topics include, but are not limited, to the following:

#### IT in Medicine

1. Artificial intelligence (AI) enhanced medical diagnosis
2. Medical image processing & compression
3. CT, MRI, PET, SPECT image acquisition and analysis
4. e-Health and e-Hospital
5. Machine learning technologies in medical services
6. Standard in health informatics and cross-language solution
7. Computer-Aided diagnostic (CAD)
8. Health informatics education
9. Biomechanics, modeling and computing
10. Digital virtual organ and clinical application...

#### IT in Education

1. Architecture of Educational Information Systems
2. Building and Sharing Digital Education Resources on the Internet
3. Collaborative Learning/Training
4. Computer Aided Teaching and Campus Network Construction
5. Curriculum Design and Development for Open/Distance Education
6. Digital Library
7. e-Learning Pedagogical Strategies
8. Ethical and Social Issues in Using IT in Education
9. Innovative Software and Hardware Systems for Education and Training
10. Automated Education Systems...

#### Big Data and It's Application in Medicine & Education

1. Traditional Chinese Medicine Healthcare Management based on Big Data
2. Bio-medical and healthcare services and applications based on big data
3. Big data research and project experience in bio-medical and health care application services
4. Big data research applications in Industry and Agriculture
5. Big data research applications and service systems in hospitality, education, transportation
6. Big data research application and service systems in multi-media and social networking
7. Innovative, concurrent, and scalable big data intelligence analysis
8. Big data knowledge extraction, discovery, analysis, presentation, and visualization
9. Big data knowledge integration, merging, migration, and transformation
10. Big data based reference, ranking, decision making, and prediction...

### IMPORTANT DATES

Full paper submission deadline: July 20, 2018

Notification of acceptance: July 30, 2018

Submission deadline for revised papers: August 20, 2018

Registration deadline: August 20, 2018

### PAPER SUBMISSION

Prospective authors are encouraged to submit a full paper for review before July 20, 2018, 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](http://www.itme.org.cn/submission.asp)