

BRAIN INFORMATICS 2019

December 13-15, 2019, Haikou, Hainan, China



International Workshop on Brain Health Big Data and Brain-Machine Intelligence in the Four Ps Medicine of 5G Era

Call for Participation

Introduction

The workshop is focused on exploring the future of medicine, brain and mental health, and well-being by meeting personalized medicine with artificial intelligence (AI) and big data in the connected world. By leveraging the latest technological and medical advances such as deep learning, 5G and the four Ps (personal, predictive, preventive and participatory) medicine, we endeavor to find a solution to the problems that were once unsolvable in the past. The aim of the workshop is at promoting interdisciplinary studies, new industrial innovations and global collaborations in aforementioned areas by discussing key issues, challenging topics, and answering some of the important and intriguing questions, such as:

- ✧ How do AI technology and big data support the four Ps (personal, predictive, preventive and participatory) medicine?
- ✧ What are technological advances and challenges for brain and mental health in the connected world?
- ✧ What are medical advances that need 5G+AI to solve the problems that were once unsolvable in the past? And the related challenges?
- ✧ What are new industrial innovations and emerging, demanding products and services for the future of medicine, brain and mental health, and well-being?

Workshop Date: 14:30-17:30, December 13, 2019

Workshop Chairs

Guoming Luan, Capital Medical University, China

Guangzhong Yin, Suzhou Guangji Hospital, China

Yong Shi, Chinese Academy of Sciences, China

Huabei Chen, Aomori University, Japan

Ning Zhong, Maebashi Institute of Technology, Japan