Home

1. Pic – too large, change to DICCCOL ?

MIND small font: MEDICAL …

Delete “the objective…”

1. Dajiang Zhu Director of MIND

Dajiang Zhu is an Assistant Professor in the Computer Science and Engineering department at the University of Texas at Arlington. He obtained B.S degrees in Computer Science from Shanghai Jiaotong University, Shanghai, China in 2001,and a Ph.D. degree in Computer Science from University of Georgia, Athens, Georgia in 2014. His research is focused on brain imaging, computational neuroscience, and big data solutions for medical data analysis.

1. Research in MIND

Our research in MIND mainly focuses on the discovery of fundamental principles of brain structural and functional architectures and their relationship, via brain imaging, computational modeling and machine learning methods. We are interested in the interaction between Artificial Intelligence (AI) and Human Intelligence (HI): Using Deep Learning to facilitate the analysis and interpretation of brain data; Applying neuroscience knowledge to design more efficient Deep Learning architectures. We also have strong interests in applying the discovered principles, theories and methods to better understand neurodevelopmental, neurodegenerative and psychiatric disorders including Autism, Alzheimer’s disease, and Major Depression, among other brain conditions.

1. News.

->Our paper “xxx” was accepted in xxx - lu

->Our paper - Akib

->I will organize MBIA 19’ workshop in Shenzhen

->I will be the session chair of Doctoral Symposium in MICCAI 2019

->Our paper IPMI