

# Yuhui Du

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## **Research Scientist, The Mind Research Network**

**Email address:** ydu@mrn.org

**Marital status:** Married

**Nationality:** Chinese

**Date of birth:** 11/07/1980

**Gender:** Female



## **Education and career**

### **May 2013 – present, The Mind Research Network, Postdoctoral Fellow and Research Scientist, Albuquerque, USA**

Worked on brain image analyses in the medical image analysis laboratory headed by Professor Vince D. Calhoun;  
Developed new methods for analysis of brain dynamic functional network and connectivity;  
Identified brain functional network-based biomarkers for distinguishing different brain disorders;  
Classified patients with different brain disorders using machine learning techniques;

### **Sep 2009 – January 2013, Institute of Automation, University of Chinese Academy of Sciences, PhD, Beijing, China**

Got my PhD in the major of pattern recognition and intelligent systems in the national laboratory of pattern recognition, Institute of Automation, University of Chinese Academy of Sciences;  
Developed new data-driven methods for extracting brain functional networks;  
Analyzed multi-modality images for neuroscience and clinical purpose;  
Won the outstanding student award of Chinese Academy of Science;

### **Sep 2005 – July 2009, North University of China, Lecturer, Taiyuan, China**

Worked at the North University of China as a lecturer;  
Studied on segmentation of medical image and fusion of multimodality medical images;  
Hosted three foundations in terms of medical image analyses;  
Supervised the graduation design (or thesis) of nearly 40 senior students. The relevant research work involves image segmentation, face recognition, image fusion, 3D reconstruction, EEG data analysis and so on;  
Taught courses in the school of information and telecommunication engineering. The courses included digital signal processing, random signal processing and digital electronic technique;

### **Sep 2002 – July 2005, Ocean University of China, Master, Qingdao, China**

Got my Master degree in the major of signal processing in the center for pattern recognition and image processing, Ocean University of China;  
Studied on compute vision, camera calibration, and 3D reconstruction from multi-view images;

### **Sep 1998 - July 2002, Taiyuan University of Technology, Bachelor, Taiyuan, China**

Got my Bachelor degree in major of electronic information engineering at the college of information engineering, Taiyuan University of Technology;  
Received thorough training in algorithm design and programming skills;  
Won the first/second scholarship of Taiyuan University of Technology;

## **Awards**

Trainee Abstract Travel Awards from the Organization for Human Brain Mapping, 2016;  
Trainee Abstract Travel Awards from the Organization for Human Brain Mapping, 2011;  
Merit student award of the Chinese Academy of Sciences, 2011;  
The sixth national multimedia courseware competition prize. Course name: Digital signal processing. 2006.

## **Software**

Group information guided brain functional networks analyses software (Certification number: 2013SR007899), which can be download at <http://www.nitrc.org/projects/gig-ica>.

## **Patent**

Method for extracting subject-specific brain function networks applicable to multiple-subject brain functional data (Patent number: ZL 201210370969.9).

## **Reviewer of below journals and conferences**

Nature Communications;  
NeuroImage;  
Human Brain Mapping;  
Biological Psychiatry;  
The American Journal of Psychiatry;  
Schizophrenia Bulletin;  
Nature Communications;  
Schizophrenia Research;  
Scientific Reports;  
Journal of Alzheimer's disease;  
PLOS ONE;  
IEEE Transactions on Neural Networks and Learning System;  
IEEE Transactions on Biomedical Engineering;  
IEEE Transactions on Neural Systems and Rehabilitation Engineering;  
Journal of Affective Disorders;  
Brain Image and Behavior;  
Brain connectivity;  
Frontiers;  
Cortex;  
Journal Neuropsychiatric Disease and Treatment;  
Australian and New Zealand Journal of Psychiatry;  
Developmental Cognitive Neuroscience;  
International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI);  
International Conference on Acoustics, Speech and Signal Processing (ICASSP);

## **Book chapter**

Guidance of signal and system, Science Press, China, the second chapter. 2011.

## Google scholar information

<https://scholar.google.com/citations?user=GgmMpigAAAAJ&hl=zh-CN>

## Some research papers

- [1] **Yuhui Du\***, Godfrey D Pearlson, Jingyu Liu, Jing Sui, Qingbao Yu, Hao He, Eduardo Castro, Vince D Calhoun. A group ICA based framework for evaluating resting fMRI markers when disease categories are unclear: application to schizophrenia, bipolar, and schizoaffective disorders. *NeuroImage*, 2015, 122, 272-280.
- [2] **Yuhui Du\***, Elena A Allen, Hao He, Jing Sui, Lei Wu, Vince D Calhoun. Artifact removal in the context of group ICA: a comparison of single-subject and group approaches. *Human Brain Mapping*, 2016, 37(3): 1005-1025.
- [3] **Yuhui Du** and Yong Fan. Group information guided ICA for fMRI data analysis. *NeuroImage*, 2013, 69: 157-197.
- [4] **Yuhui Du\***, Godfrey D. Pearlson, Qingbao Yu, Hao He, Dongdong Lin, Jing Sui, Lei Wu, Vince D. Calhoun. Interaction among subsystems within default mode network diminished in schizophrenia patients: A dynamic connectivity approach. *Schizophrenia Research*, 2016, 170(1): 55-65.
- [5] **Yuhui Du\***, Godfrey D Pearlson, Dongdong Lin, Jing Sui, Jiayu Chen, Mustafa Salman, Carol A. Tamminga, Elena I. Ivleva, John A. Sweeney, Matcheri S. Keshavan, Brett A. Clementz, Juan Bustillo, Vince D. Calhoun. Identifying dynamic functional connectivity biomarkers using GIG-ICA: application to schizophrenia, schizoaffective disorder and psychotic bipolar disorder. *Human Brain Mapping*, 2017, 38(5), 2683-2708.
- [6] **Yuhui Du\***, Dongdong Lin, Jing Sui, Jiayu Chen, Qingbao Yu, Tulay Adali, Vince D. Calhoun. Comparison of IVA and GIG-ICA in brain functional network estimation using fMRI data. *Frontiers in Neuroscience*, 2017, 11, 267.
- [7] **Yuhui Du\***, Susanna L Fryer, Zening Fu, Dongdong Lin, Jing Sui, Jiayu Chen, Eswar Damaraju, Eva Mennigen, Barbara Stuart, Rachel L. Loewy, Daniel H. Mathalon & Vince D. Calhoun. Dynamic functional connectivity impairments in early schizophrenia and clinical high-risk for psychosis. *Neuroimage*, 2017. Available online 14 October 2017. <https://doi.org/10.1016/j.neuroimage.2017.10.022>.
- [8] **Yuhui Du\***, Susanna L Fryer, Dongdong Lin, Jing Sui, Qingbao Yu, Jiayu Chen, Barbara Stuart, Rachel L. Loewy, Vince D Calhoun, Daniel H Mathalon. Identifying functional network changing patterns in individuals at clinical high-risk for psychosis and patients with early illness schizophrenia: A group ICA study. *Neuroimage: Clinical*, 2018, 17: 335-346.
- [9] **Yuhui Du\***, Zening Fu, Vince D Calhoun. Classification and Prediction of Brain Disorders using Functional Connectivity: Promising but Challenging. *Frontiers in Neuroscience*, 2018.
- [10] **Yuhui Du\***, Godfrey D Pearlson, Hao He, Lei Wu, Jiayu Chen, Vince D Calhoun. Identifying brain dynamic network states via GIG-ICA: Application to schizophrenia, bipolar and schizoaffective disorders. *IEEE 12th International Symposium on Biomedical Imaging (ISBI)*, 2015, 478-481.
- [11] **Yuhui Du\***, Hao He, Lei Wu, Qingbao Yu, Jing Sui, Vince D Calhoun. Dynamic default mode network connectivity diminished in patients with schizophrenia. *IEEE 12th International Symposium on Biomedical Imaging (ISBI)*, 2015, 474-477.

- [12] **Yuhui Du\***, Jing Sui, Qingbao Yu, Hao He, Godfrey Pearlson, Vince D. Calhoun. Exploring difference and overlap for schizophrenia, bipolar illness and schizoaffective disorder using resting-state brain functional networks. The 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS), 2014, 1517-1520.
- [13] **Yuhui Du\***, Elena A Allen, Hao He, Jing Sui, Vince D Calhoun. Brain functional networks extraction based on fMRI artifact removal: Single subject and group approaches. The 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS), 2014, 1026-1029.
- [14] **Yuhui Du\***, Jing Sui, Qingbao Yu, Hao He, Vince D. Calhoun. Semi-supervised learning of brain functional networks. IEEE International Symposium on Biomedical Imaging (ISBI), 2014, 1-4.
- [15] **Yuhui Du\***, Hongming Li, and Yong Fan. Identification of subject specific and functional consistent ROIs using semi-supervised learning. SPIE Medical Imaging, 2012, 83144S-83144S-7.
- [16] **Yuhui Du\***, Zening Fu, Dongdong Lin, Mustafa Salman, Md Abdur Rahaman, Anees Abrol, Vince D. Calhoun. Shared and specific changes in functional networks in schizophrenia and autism spectrum disorder. The 24th Annual Meeting of the Organization for Human Brain Mapping, 2018.
- [17] **Yuhui Du\***, Susanna L Fryer, Eva Mennigen, Eswar Damaraju, Daniel H. Mathalon & Vince D. Calhoun. Biomarkers from dynamic networks in early schizophrenia patients and clinical high risk individuals. The 22th Annual Meeting of the Organization for Human Brain Mapping, 2016. "Trainee Abstract Travel Awards".
- [18] **Yuhui Du\***, Susanna L Fryer, Eva Mennigen, Eswar Damaraju, Daniel H. Mathalon & Vince D. Calhoun. Clinical high-risk subjects show slight impairment in brain networks compared to early schizophrenia. The 22th Annual Meeting of the Organization for Human Brain Mapping, 2016. "Trainee Abstract Travel Awards".
- [19] **Yuhui Du\***, Godfrey Pearlson, Hao He, Lei Wu, Jing Sui, Jiayu Chen, Qingbao Yu, Vince Calhoun. Distinguish Schizophrenia, Bipolar and Schizoaffective Disorder via Dynamic Functional Network State. The 21th Annual Meeting of the Organization for Human Brain Mapping, 2015.
- [20] **Yuhui Du\***, Jing Sui, Qingbao Yu, Hao He, Godfrey Pearlson, Vince D. Calhoun. Brain networks based discriminate analysis for schizophrenia, bipolar illness and schizoaffective disorders. The 20th Annual Meeting of the Organization for Human Brain Mapping, 2014.
- [21] **Yuhui Du\***, Elena A. Allen, Hao He, Jing Sui, Vince D. Calhoun. Comparison of ICA based fMRI artifact removal: single subject and group approaches. The 20th Annual Meeting of the Organization for Human Brain Mapping, 2014.
- [22] **Yuhui Du** and Yong Fan. Group information guided ICA for analysis of multi-subject fMRI data. The 18th Annual Meeting of the Organization for Human Brain Mapping, 2011. "Trainee Abstract Travel Awards".
- [23] **Yuhui Du\***, Lirong Yan, Danny JJ Wang, and Yong Fan. Resting-state brain networks in BOLD fMRI and perfusion fMRI. The 19th Annual Meeting of the Organization for Human Brain Mapping, 2012.
- [24] **Yuhui Du\***, Godfrey D Pearlson, Dongdong Lin, Jing Sui, Jiayu Chen, Mustafa Salman, Carol A. Tamminga, Elena Ivleva, John A. Sweeney, Matcheri S. Keshavan, Brett A. Clementz, Juan Bustillo, Vince D. Calhoun. Identifying Dynamic Functional Connectivity Biomarkers Using GIG-ICA: Application to Psychosis. The 23th Annual Meeting of the Organization for Human Brain Mapping, 2017.
- [25] **Yuhui Du\***, Zhiguo gui, Yingjun Liu, Fangfang Chen. Review of independent component analysis methods for brain functional networks, Biophysics Reports, 2013, 29(4): 266-275.

- [26] Zening Fu, Yiheng Tu, Xin Di, **Yuhui Du**, G. D. Pearlson, J. A. Turner, Bharat B Biswal, Zhiguo Zhang, V. D. Calhoun, Characterizing Dynamic Amplitude of Low-Frequency Fluctuation and Its Relationship with Dynamic Functional Connectivity: An Application to Schizophrenia. *NeuroImage*, 2017.
- [27] Zening Fu, Yiheng Tu, Xin Di, Yuhui Du, Jing Sui, Bharat B Biswal, Zhiguo Zhang, N de Lacy, VD Calhoun. Transient increased thalamic-sensory connectivity and decreased whole-brain dynamism in autism. *NeuroImage*, 2018.
- [28] Di Jiang, **Yuhui Du**, Hewei Cheng, Tianzi Jiang, and Yong Fan, Groupwise spatial normalization of fMRI data based on multi-range functional connectivity patterns. *NeuroImage*, 2013, 82:355-372.
- [29] Jing Sui, Godfrey D Pearlson, **Yuhui Du**, Qingbao Yu, Thomas R Jones, Jiayu Chen, Tianzi Jiang, Juan Bustillo, Vince D Calhoun. In Search of Multimodal Neuroimaging Biomarkers of Cognitive Deficits in Schizophrenia. *Biological Psychiatry*, 2015, 78 (11), 794-804.
- [30] Qingbao Yu, Erik B Erhardt, Jing Sui, **Yuhui Du**, Hao He, Devon Hjelm, Mustafa S Cetin, Srinivas Rachakonda, Robyn L Miller, Godfrey Pearlson, Vince D Calhoun. Assessing dynamic brain graphs of time-varying connectivity in fMRI data: Application to healthy controls and patients with schizophrenia, *NeuroImage*, 2015, 107: 345-355.
- [31] Jiayu Chen, Vince D Calhoun, NI Perrone-Bizzozero, Godfrey D Pearlson, Jing Sui, **Yuhui Du**, and Jingyu Liu. A pilot study on commonality and specificity of copy number variants in schizophrenia and bipolar disorder. *Translational Psychiatry-Nature*, 2016, 6, e824; doi:10.1038/tp.2016.96.
- [32] Dongdong Lin, Jiayu Chen, Nora Perrone-Bizzozero, Juan R Bustillo, **Yuhui Du**, Vince D Calhoun, Jingyu Liu. Characterization of cross-tissue genetic-epigenetic effects and their patterns in schizophrenia. *Genome medicine*, 2018, 10: 13
- [33] Qingbao Yu, **Yuhui Du**, Jiayu Chen, Jing Sui, Tülay Adalē, Godfrey D Pearlson, Vince D Calhoun. Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. *Proceedings of the IEEE*. 2018, 106(5), 886-906.
- [34] Hao He, Qingbao Yu, **Yuhui Du**, Victor Vergara, Teresa A Victor, Wayne C Drevets, Jonathan B Savitz, Tianzi Jiang, Jing Sui, Vince D Calhoun. Resting-state functional network connectivity in prefrontal regions differs between unmedicated patients with bipolar and major depressive disorders. *Journal of affective disorders*, 2016, 190: 483-493.
- [35] Shengfeng Liu, Haiying Wang, Ming Song, Luxian Lv, Yue Cui, Yong Liu, Lingzhong Fan, Nianming Zuo, Kaibin Xu, **Yuhui Du**, Qingbao Yu, Na Luo, Shile Qi, Jian Yang, Sangma Xie, Jian Li, Jun Chen, Yunchun Chen, Huaning Wang, Hua Guo, Ping Wan, Yongfeng Yang, Peng Li, Lin Lu, Hao Yan, Jun Yan, Huiling Wang, Hongxing Zhang, Dai Zhang, Vince D Calhoun, Tianzi Jiang, Jing Sui. Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. *Schizophrenia Bulletin*, 2018.
- [36] Jing Sui, Shile Qi, Theo van Erp, Juan Bustillo, Rongtao Jiang, Dongdong Lin, Jessica Turner, Eswar Damaraju, Andy Mayer, Yue Cui, Zening Fu, **Yuhui Du**, Jiayu Chen, Steven Potkin, Adrian Preda, Daniel H. Mathalon, Judith Ford, James Voyvodic, Bryon A. Mueller, Aysenil Belger, Sarah C. McEwen, O'Leary Daniel S, Agnes McMahon, Tianzi Jiang, and Vince Calhoun. Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. *Nature Communications*. 2018.
- [37] Eva Mennigen, Susanna L. Fryer, Barnaly RashidMr. Eswar Damaraju, **Yuhui Du**, Rachel L. Loewy, Barbara K. Stuart, Vince D. Calhoun, Daniel H. Mathalon, Transient patterns of functional dysconnectivity in clinical high risk and early-

illness schizophrenia individuals compared to healthy controls, *Brain Connectivity*, 2018 Published Online:1 Jun 2018<https://doi.org/10.1089/brain.2018.0579>

- [38] Dongren Yao, Vince D Calhoun, Zening Fu, **Yuhui Du**, Jing Sui. An Ensemble Learning System for a 4-Way Classification of Alzheimer's Disease and Mild Cognitive Impairment. *Journal of neuroscience methods*, 2018.
- [39] Jiayu Chen, Barnaly Rashid, Qingbao Yu, Jingyu Liu, Dongdong Lin, **Yuhui Du**, Jing Sui, Vince D Calhoun. Variability in Resting State Network and Functional Network Connectivity Associated With Schizophrenia Genetic Risk: A Pilot Study. *Frontiers in neuroscience*, 2018, 12:114.
- [40] Elizabeth Osuch, Shuang Gao, Michael Wammes, Jean Theberge, Peter Williamson, Richard Neufeld, Yuhui Du, Jing Sui, Vince Calhoun. Complexity in mood disorder diagnosis: fMRI connectivity networks predicted medication-class of response in complex patients. *Acta Psychiatrica Scandinavica*. 2018
- [41] Qingbao Yu, Lei Wu, David A Bridwell, Erik Barry Erhardt, **Yuhui Du**, Hao He, Jiayu Chen, Peng Liu, Jing Sui, Godfrey Pearlson, Vince D Calhoun. Building an EEG-fMRI multi-modal brain graph: a concurrent EEG-fMRI study. *Frontiers in Human Neuroscience*. 2016, SCI. doi: 10.3389/fnhum.2016.00476.
- [42] Xing Meng, Rongtao Jiang, Dongdong Lin, Juan Bustillo, Thomas Jones, Jiayu Chen, Qingbao Yu, **Yuhui Du**, Yu Zhang, Tianzi Jiang, Jing Sui, Vince D Calhoun. Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. *NeuroImage*, 2017, 145, 218–229.
- [43] Dongdong Lin, Jiayu Chen, Stefan Ehrlich, Juan R Bustillo, Nora Perrone-Bizzozero, Esther Walton, Vincent P Clark, Yu-Ping Wang, Jing Sui, **Yuhui Du**, Beng C Ho, Charles S Schulz, Vince D Calhoun, Jingyu Liu. Cross-Tissue Exploration of Genetic and Epigenetic Effects on Brain Gray Matter in Schizophrenia, *Shizophrenia Bulletin*, 2018, 44, 443-452.
- [44] Zening Fu, **Yuhui Du**, Vince D Calhoun. The Dynamic Functional Network Connectivity Analysis Framework. *Engineering*. 2018.
- [45] Hao He, Jing Sui, **Yuhui Du**, Qingbao Yu, Dongdong Lin, Wayne C.Drevets, Jonathan B. Savitz Jian Yang, Teresa A. Victor, Vince D. Calhoun. Co-altered functional networks and brain structure in unmedicated patients with bipolar and major depressive disorders. *Brain Structure and Function*, 2017, 222(9):4051-4064. doi:10.1007/s00429-017-1451-x
- [46] Shile Qi, Vince D. Calhoun, Theo G. M. van Erp, Juan Bustillo, Eswar Damaraju, Jessica Ann Turner, **Yuhui Du**, et al. Multimodal Fusion with Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. *IEEE Transactions on Medical Imaging*. 2017, 37(1): 93-105.
- [47] Rongtao Jiang, Christopher C Abbott, Tianzi Jiang, **Yuhui Du**, et al. SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. *Neuropsychopharmacology*. 2017. doi: 10.1038/npp.2017.165.
- [48] Qingbao Yu, **Yuhui Du**, Jiayu Chen, Hao He, Jing Sui, Godfrey Pearlson, Vince D Calhoun. Comparing brain graphs in which nodes are regions of interest or independent components: a simulation study. *Journal of Neuroscience Methods*. 2017, 291: 61-68.
- [49] Dongmei Zhi, Vince D Calhoun, Luxian Lv, XiaoHong Ma, Qing Ke, Yongfeng Yang, Xiao Yang, Miao Pan, Shile Qi, Rongtao Jiang, Yuhui Du, Qingbao Yu and Jing Sui. Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. *Frontiers in Psychiatry | Mood and Anxiety Disorders*. 2018.

- [50] Rongtao Jiang, Shile Qi, **Yuhui Du**, Weizheng Yan, Vince D Calhoun, Tianzi Jiang, Jing Sui. Predicting individualized intelligence quotient scores using brainnetome-atlas based functional connectivity. 2017 IEEE 27th International Workshop on Machine Learning for Signal Processing (MLSP), 2017.
- [51] Mustafa Salman, **Yuhui Du\***, Vince Calhoun\*. Identifying fMRI Dynamic Connectivity States Using Affinity Propagation Clustering Method: Application to Schizophrenia. The 42<sup>nd</sup> IEEE International Conference on Acoustics, Speech and Signal Processing, 2017. 904-908
- [52] Mustafa S Salman, **Yuhui Du\***, Eswar Damaraju, Vince D Calhoun\*. Group information guided ICA shows more sensitivity to group differences than dual-regression. IEEE International Symposium on Biomedical Imaging, 2017. 362-365.
- [53] Jiang Di, **Yuhui Du**, and Yong Fan. fMRI Alignment Based on Local Functional Connectivity Patterns. SPIE Medical Imaging, 831415-831415-8, 2012.
- [54] Shile Qi, Vince Calhoun, Theo G. M. van Erp, Eswar Damaraju, Juan Bustillo, Jessica Turner, **Yuhui Du**, Daniel H. Mathalon, Judith M. Ford, James Voyvodic, Bryon Mueller, Aysenil Belger, Sarah McEwen, Steven G. Potkin, Adrian Preda, F BIRN, Tianzi Jiang, Jing Sui. Supervised Multimodal Fusion and Its Application in Searching Joint Neuromarkers of Working Memory Deficits in Schizophrenia. The 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS), 2016.
- [55] Hao He, Juan Bustillo, **Yuhui Du**, Qingbao Yu, Thomas R. Jones, Tianzi Jiang, Vince D. Calhoun, Jing Sui. Resting fMRI measures are associated with cognitive deficits in schizophrenia assessed by the MATRICS consensus cognitive battery. Proc. SPIE 9417, Medical Imaging 2015: Biomedical Applications in Molecular, Structural, and Functional Imaging, 2015, 94171V-94171V-8.
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- [58] Hao He, Jing Sui, Qingbao Yu, **Yuhui Du**, Victor Vergara, Teresa Victor, Wayne Drevets, Jonathan Savitz, Vince D Calhoun. Analysis of functional network connectivity in bipolar and unipolar depression patients. The 20th Annual Meeting of the Organization for Human Brain Mapping, 2014.
- [59] Hao He, Jing Sui, Qingbao Yu, **Yuhui Du**, Vince D Calhoun. Fusion of FNC and structural MRI: an application to bipolar and major depression patients. The 20th Annual Meeting of the Organization for Human Brain Mapping, 2014.
- [60] Qingbao Yu, Jing Sui, Devon Hjelm, **Yuhui Du**, Hao He, Godfrey Pearlson, Vince D. Calhoun. Tracking changes in brain graph metrics: application to healthy controls and schizophrenia patients. The 20th Annual Meeting of the Organization for Human Brain Mapping, 2014.
- [61] Nianming Zuo, **Yuhui Du**, Yong Liu, Chunshui Yu and Tianzi Jiang. Who Is the Best Representative Time Series for Constructing fMRI Network. The 18th Annual Meeting of the Organization for Human Brain Mapping, 2012.

- [62] Shile Qi, Jing Sui, Theo G. M. van Erp, Eswar Damaraju, Juan Bustillo, Jiayu Chen, **Yuhui Du**, Qingbao Yu, Jessica A. Turner, Daniel H. Mathalon, Judith M. Ford, James Voyvodic, Bryon A. Mueller, Aysenil Belger, Sarah McEwen, Steven G. Potkin, Adrian Preda, F BIRN, Tianzi Jiang, Vince D. Calhoun. Searching Joint Neuromarkers in Schizophrenia by Supervised Multimodal Fusion. The 22th Annual Meeting of the Organization for Human Brain Mapping, 2016.
- [63] Qingbao Yu, **Yuhui Du**, Hao He, Jiayu Chen, Jing Sui, Godfrey Pearlson, Vince D. Calhoun. Estimating dynamic connectivity transition rules in healthy controls and schizophrenia patients. The 22th Annual Meeting of the Organization for Human Brain Mapping, 2016.