

Appendix

Brief Introduction to the Neuro-Informatics Institute of Dalian University of Technology

On April 18, 2001, with the support of Professor of Cheng Gengdong (Academician, the president of Dalian University of Technology), Dalian University of Technology took the lead in establishing the first institute of neuroinformatics in China, with Professor Tang Yiyuan as its director and Professor Zhang Wanqin as its deputy director. The Institute is staffed with a team of 15 experts involving 6 Ph.D programs including applied mathematics, theoretical physics, technology for computer applications, signal and information processing and biochemical, collaborating with experts in physiology, biology, iatromology, etc. and specially engaged in the research of Human Brain Project and neuro-informatics.

Director: Prof. Tang Yiyuan

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Sex: Male

Date of birth: 1966. 2

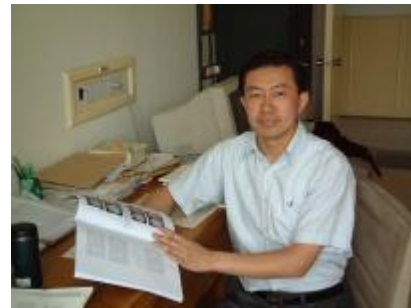
Research Interests •

Brain Imaging (fMRI/PET/SPECT)
Language Cognition Processing
Brain Mechanism and Therapy in Mental and Psychological Problems
New technology and Approach in Biomedical Functional Therapy
Databank of Brain Imaging in Chinese Cognition and Knowledge Discovery
Neuro Psychology

- Brain mechanism of mental imagination, perception and visual illusion

Publications:

About 50 papers have been published in such authoritative international and national journals as Human Brain Mapping, Neurocomputing, Neural Information Processing, Neuro-Informatics, Chin Med J, Journal of Integrative Neuroscience and NeuroImage, etc.



Research Team

Six professors and three associate Professors as well as eight assistant Professors including 2 in USA, thirty-seven graduates right now.

Selective faculties

Dr. Prof. Song Heshan

Research Interests: Quantum Informatics, Biophysics and Elementary Particle and Basic Theory.

Publications: About 50 papers have been published in such authoritative international and national journals as Physics Review, Mod.Phys.lett., Chinese Physics , Jovrnal of Optics, Chinese Physics Letter.

Dr. Prof. Tang Huanwen

Research Interests: Operational Research, System Engineering, Theory, Methodology and Application in Management Science and Applied Mathematics, Bio-Informatics and ICA.

Publications: Since 1980, about 110 papers have been published in such authoritative international and national journals as Mathematics Journal and Science Journal.

Dr. Prof. Wang Xiukun

Research Interests: Databank System and Policy Support System

Publications: About 20 papers have been published in EI journals and Core Journals.

Tang Xiaowei (Academician, Guest Professor)

Research Interests: Nuclear Detectors, Atom Physics Experiment, Hi-Energy Physics Experiment, Nuclear Technology Application, Biophysics, Nuclear Medicine, Brain Science, Neuro-Informatics.

Wei Jinghan (Guest Professor)

Research Interests: Cognitive Psychology, Physio-Psychology

Dr. Yijun Liu (Assistant Professor (USA))

Research Interests: Physio-Psychology, Brain Imaging

Dr. Yihong Yang (Assistant Professor (USA))

Brain Imaging, Medical Physics

Latest Projects

MOST (Ministry of Science and Technology) Key Project

MOST (Ministry of Science and Technology) International Key Project

NSFC (National Natural Science Foundation of China) Project

MOE (Ministry of Education) Key Project

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We are looking forward to cooperating with you!