



MEETING REPORT

TCCI holds First International Forum of the Chen Frontier Lab for AI and Mental Health

On December 7, the Chen Frontier Lab for AI and Mental Health and the Brain Health Institute at the National Center for Mental Disorders co-organized its first international forum for AI and mental health together with the Mental Health Medical Branch of the China International Exchange and Promotive Association for Medical and Health Care and the Psychological Health Branch of Chinese Bethune Spirit Research Association.

More than 20 renowned experts and scientists from China, the United States and Germany were invited to conduct inter-disciplinary discussions on the topic of "frontier research on AI and mental health ", "new progress in the area of AI-assisted mental health assessment and intervention", and "new breakthroughs in mental disease diagnosis and treatment through AI technologies." More than 340,000 people watched the livestreaming of the conference online.

Professor Zhao Min, Director of Shanghai Mental Health Center, revealed that Shanghai Mental Health Center is jointly promoting the research and application of artificial intelligence in the field of mental health with the Tianqiao and Chrissy Chen Institute. Both sides will focus on different methods of assessment for mental illness and the establishment of a multimodal database of interventions. They will also provide support for the application of artificial intelligence in the diagnosis and treatment of mental illness.

As introduced by Professor Xu Yifeng, Director of the Brain Health Institute at the National Center for Mental Disorders, the forum focused on cutting-edge technological developments related to artificial intelligence and mental health, and explored how it can be integrated into social, legal and human-centered fields, so as to enhance health for mass populations.

Professor Gerwin Schalk, Director of the Frontier Lab for Applied Neurotechnology at TCCI, said that the Chen Frontier Lab is an important vehicle for TCCI to carry out scientific research independently and cooperate with world-renowned research institutions to promote the development of interdisciplinary research in five ways: project research and development, project funding, project incubation, project investment and the Chen Prize.

CHEN TIANQIAO & CHRISSEY INSTITUTE

首届天桥脑科学研究院人工智能和精神健康前沿实验室（上海精中）国际论坛
暨国家精神疾病医学中心脑健康研究院学术研讨会
THE FIRST INTERNATIONAL FORUM OF THE CHEN FRONTIER LAB FOR AI AND MENTAL HEALTH
SYMPOSIUM OF BRAIN HEALTH INSTITUTE AT NATIONAL CENTER FOR MENTAL DISORDERS



Prof. Gerwin Schalk
Frontier Lab for Applied Neurotechnology,
Tianqiao and Chrissy Chen Institute
Gerwin Schalk 博士
天桥脑科学研究院
应用神经技术前沿实验室

**Opening Remarks
Chen Frontier Labs**

CHEN TIANQIAO & CHRISSEY INSTITUTE
The First Intl. Forum of the Chen Frontier Lab for AI and Mental Health
Symposium of Brain Health Institute at National Center for Mental Disorders
Wednesday, 12/07/2022

Gerwin Schalk, Ph.D.
葛文, 博士
Director, Frontier Lab for Applied Neurotechnology, Tianqiao and Chrissy Chen Institute, Shanghai
Visiting Professor, Huashan Hospital/Fudan University, Shanghai



Scan the QR code to watch the replay

首届 TCCI 人工智能和精神健康前沿实验室（上海精中）国际论坛成功举办

12月7日，由天桥脑科学研究院（Tianqiao and Chrissy Chen Institute, TCCI）人工智能和精神健康前沿实验室（上海精中）和国家精神疾病医学中心脑健康研究院主办，中国医疗保健国际交流促进会精神健康医学分会、白求恩精神研究会心理健康分会（筹）承办的人工智能与精神健康论坛在线召开。会议从“人工智能与精神健康研究前沿”、“人工智能助力心理健康评估与干预新进展”、“人工智能推进精神疾病诊疗新突破”等视角，邀请20多位中国、美国、德国的知名专家学者开展跨界探讨，超过34万人次观看了会议直播。

上海市精神卫生中心院长赵敏教授透露，上海市精神卫生中心正在与天桥脑科学研究院联合推进人工智能在精神健康前沿领域的研究和应用转化，重点关注精神疾病的评估方法及干预多模态的数据库建立，作为国家精神疾病医学中心将为人工智能在精神疾病的诊疗新技术方面提供支撑。

国家精神疾病医学中心脑健康研究院院长徐一峰教授介绍，此次论坛聚焦人工智能和精神卫生心理健康的前沿技术发展，并探索其如何同社会、法律以及人文等领域共同结合同步发展，让人工智能技术更好地促进人类健康。

天桥脑科学研究院应用神经技术前沿实验室主任 Gerwin Schalk 教授说，前沿实验室是 TCCI 自主开展科研的重要载体，与世界知名科研机构合作，从项目研发、项目资助、项目孵化、项目投资及陈氏前沿科学奖5种途径全面推进交叉、前沿科学的发展，目前已经建成两个实验室。

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