

Center for Mathematical Sciences has been established in CUG



The opening ceremony of Center for Mathematical Sciences was established in CUG and academic colloquiums were held in the conference room of Octagon Building on July 28, 2020. President Wang Yanxin, Vice President Lai Xulong, Vice President Peng Shuangjie (Central China Normal University), Prof. Zhao Huijiang (Dean of School of Mathematics and Statistics from Wuhan University), and others attended the opening ceremony. Prof. Lai Xulong chaired the conference.



A handwritten congratulatory inscription from Academician Zhao Pengda was first shown at the conference to congratulate on the establishment of Center for Mathematical Sciences: Hardcore in the era of big data.



President Wang Yanxin conferred the plaque to Prof. Guo Shangjiang as the Director of Center for Mathematical Sciences .



President Wang Yanxin pointed out that the establishment of Center for Mathematical Sciences will be an important milestone in the development of basic scientific research at CUG. It will provide a good platform for our school to build first-class professional disciplines, cultivate international top-notch innovative talents, carry out high-level academic exchanges, and cultivate iconic academic achievements. He hoped that Center for Mathematical Sciences can aims at the forefront of world technology, strengthen basic mathematics research, improve original innovation ability, strengthen interdisciplinary and integration, gather talents and improve the level of discipline construction, according to the general idea of discipline construction "Strong characteristics, entering the mainstream, and striving for a leap" . Building the center into a platform with distinctive characteristics, interdisciplinary, talent gathering, promotion of innovation, and talent training, it is better able to serve the national strategy and local economic and social development and make contributions to build an internationally renowned research university in the field of geosciences.

Director Guo Shangjiang introduced the background, positioning, construction plan and development prospect of Center for Mathematical Sciences. Professor Peng Shuangjie, Professor Zhao Huijiang, Professor Guo Haixiang, Professor Zuo Renguang made academic reports, respectively. Participants conducted exchanges and discussions around the center's future discipline construction ideas and talent training programs.

Center for Mathematical Sciences is a research center replied on the School of Mathematics and Physics, which will focus on major national demands, consider mathematical science problems, strengthen the construction of echelon talent team, improve the influence of subject direction, enhance the scientific and technological research and major breakthroughs in leading original achievements.

The construction of mathematics discipline at CUG and talent training have made remarkable achievements. Research directions such as differential equations and dynamic systems, mathematical and physical equations and control theory, information processing and scientific computation, applied probability and statistics

are formed gradually. In the recent five years, full-time mathematics teachers have undertaken 68 scientific research projects, have published 150 high-level scientific research papers and a number of academic monographs, have won 2 Teaching Achievement Awards of Hubei Province. Students and student teams instructed by mathematics teachers have won numerous awards in competitions such as the American College Student Mathematical Contest in Modeling, Contemporary Undergraduate Mathematical Contest in Modeling, and The Chinese Mathematics Competitions, etc.