

Preface

70 Years

Break Forward, Build on the Momentum, and Work Together for a New Chapter (Part I)

Jilin University's mathematics discipline (ranked in the top 1% of ESI basic science indicators globally) will celebrate its 70th anniversary of establishment in May 2023. We are pleased to launch this special issue for the occasion.

Jilin University (JLU) was founded in 1946 and is located in Changchun, the capital city of Jilin Province. It is a leading national comprehensive university in China. The mathematics discipline of Jilin University was established in 1952 and has become an important base for mathematical research and training in China. It has always been among the first tier of disciplines in every major national discipline strategic layout.

Since its establishment, with the hard work of its founders, Academician Wang Xianghao, Professor Jiang Zejian, Professor Xu Lizhi, Professor Xie Bangjie, Professor Wang Rouhuai, and Professor Sun Yifeng, who were all highly established mathematicians, JLU mathematics had developed into a discipline with most of the major mathematical research areas and a group of faculty members with strong research in only about ten years.

In 2017, JLU's mathematics discipline became one of China's first "double first-class" disciplines. In 2018, the Tianyuan Mathematical Center in Northeast China was established at JLU. In 2020, the Jilin National Applied Mathematics Center was established with JLU as its home. In 2021, Jilin University was selected as the Class A Base of the Sino-Russian Mathematics Center.

After 70 years of fruitful growth, the School of Mathematics of JLU has become an important talent training base with outstanding advantages in discipline development, a highly talented group of faculty members, and high-level teaching and research. Since its establishment, the discipline has trained more than 10,000 outstanding mathematical talents, including three academicians of the Chinese Academy of Sciences (Dong Yunmei, Fang Fuquan, and Dai Yongjiu), nine presidents of major universities in China, more than 30 university vice presidents, and more than 100 national-level talents.

Happy birthday, JLU Mathematics! We extend our best wishes to all the students, faculty, staff, and friends of JLU mathematics who have contributed to the success of mathematics at Jilin University!

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