



Scientific Research of Chinese Universities and the Converging World

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About KUST

Kunming University of Science and Technology, 1954



Education

Teaching

26 faculties;
5 research institutes;
4 affiliated hospitals;
3889 faculty and staff, including
1229 professors and associate
professors;
64,000+ enrolled students.

Discipline Development

11 disciplines;
102 undergraduate programs;
174 Master's programs;
44 doctoral programs;
10,000+ graduate students.

International Cooperation

Pyramid Research System:
Preliminary Research → Applied Technology research → Technology Transfer
and Industrialization → Micro-small High-tech Enterprise Incubator.

Confucius Institute in Sweden; 1200+ international students annually; National
Center of International Technology Transfer; Completed 62 international transfers.

Research

Research

Annual research grant funding: 800+
Million RMB
Number of NSFC grants:
top 40 nationwide
Number of authorized patents:
1000+, ranking top 10 nationwide

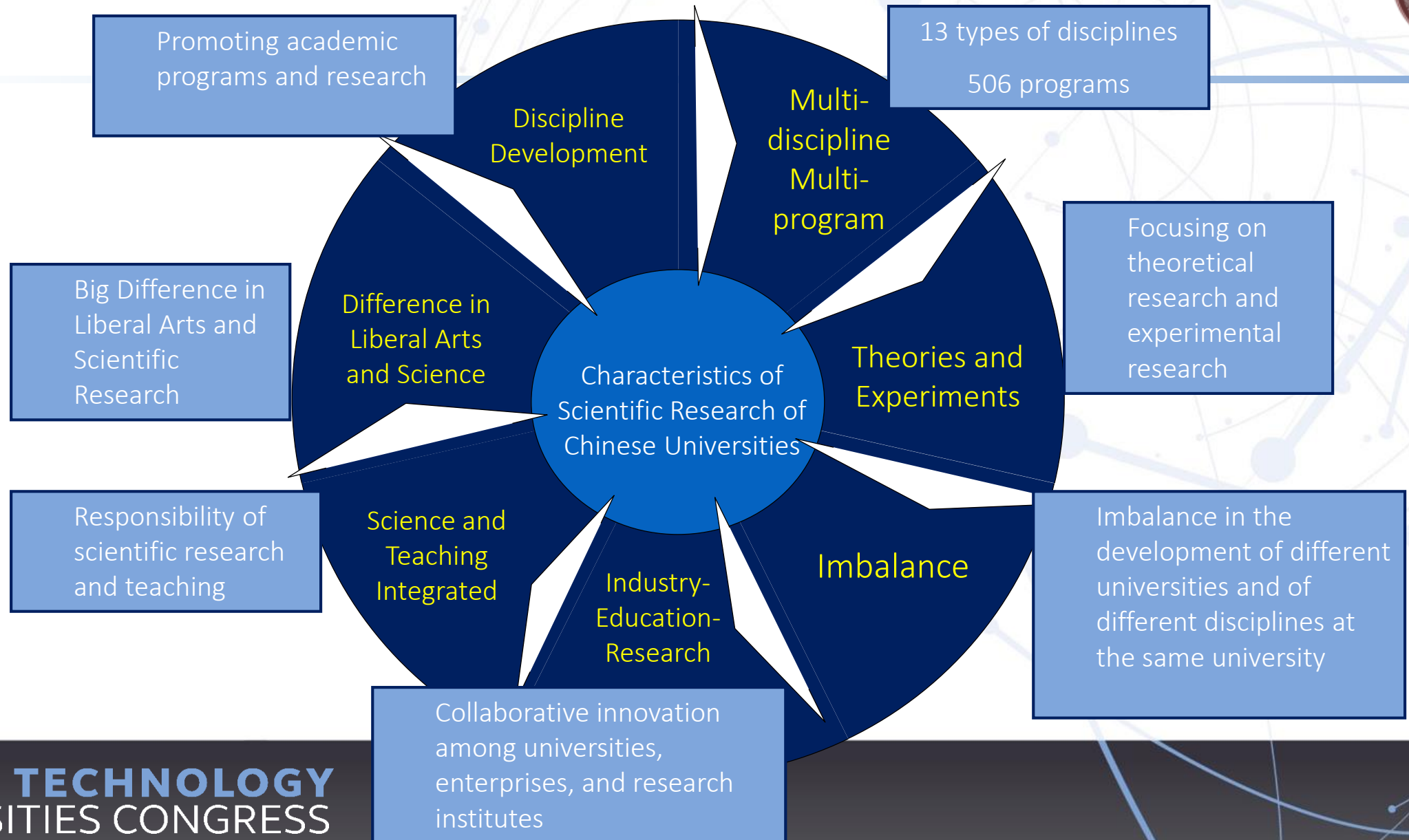
Research Achievements

90 national and provincial high-tech
platforms; 13 major national awards
over the past 10 years, 3000+
technology transfer projects; 2.5
Billion RMB technology transfer
contracts.

International Cooperation

In 2015, Our Engineering and Material Science programs were ranked within the top 1% worldwide.

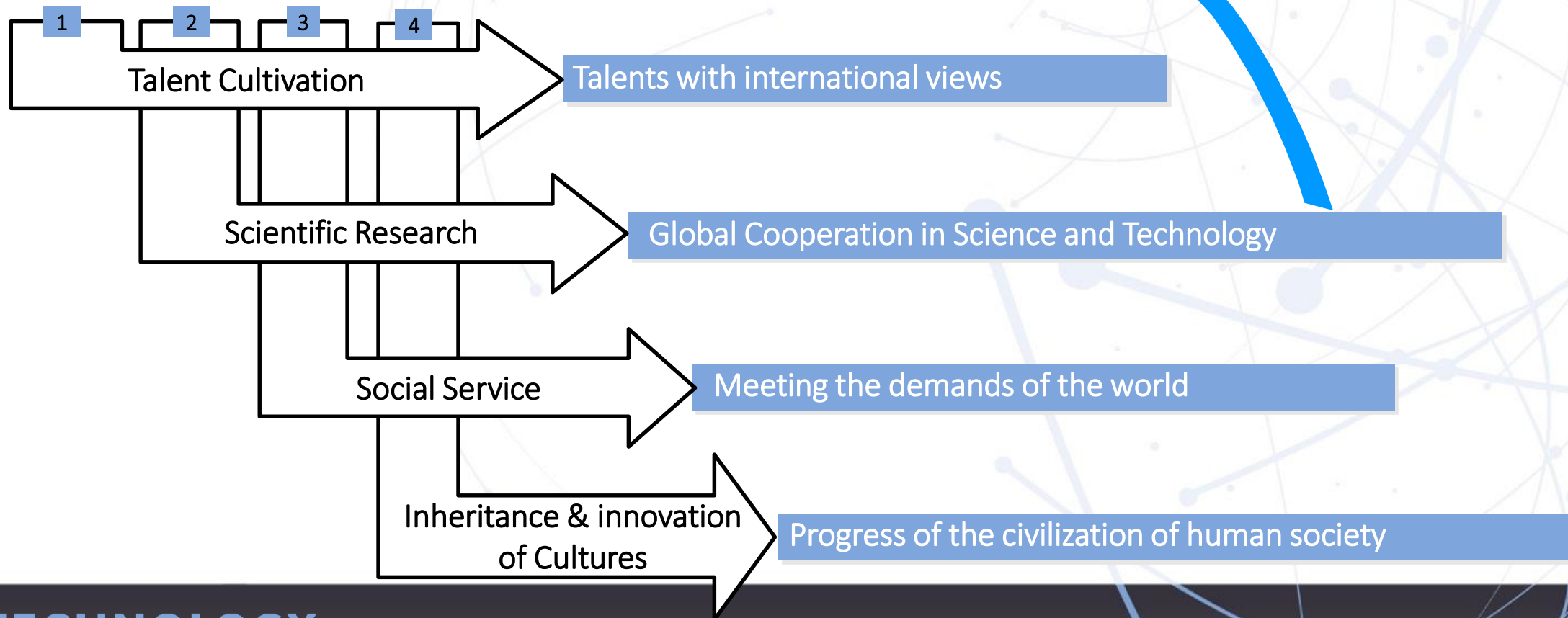
Characteristics of Research in China



Thoughts on Cooperation in Science and Technology



Four Functions of Higher Education



Thoughts on Cooperation in Science and Technology



Emphasizing the industrialization of research results in collaborative research

- Establishing global networks of technology generated from joint effort from industry, education, and research, to achieve better matching between research and the demands of industrial technologies
- Promoting the inter-disciplinary research and complementing research among different universities
- Encouraging collaborative effort in applied research to obtain original results and breakthroughs in key industrial technology

Valuing the protection and industrialization of intellectual properties

- Valuing the protection of original intellectual properties
- Giving full play to the role of the international technology transfer institutions of different countries, strengthening cooperation
- Establishing global platform and web for intellectual property transfer and trade

Blending diversified cultures

- Jointly exploring approaches to blend diversified cultures around the globe
- Promoting dialogues and cooperation among different cultures and civilizations in the world through collaboration in research and education

Thank you