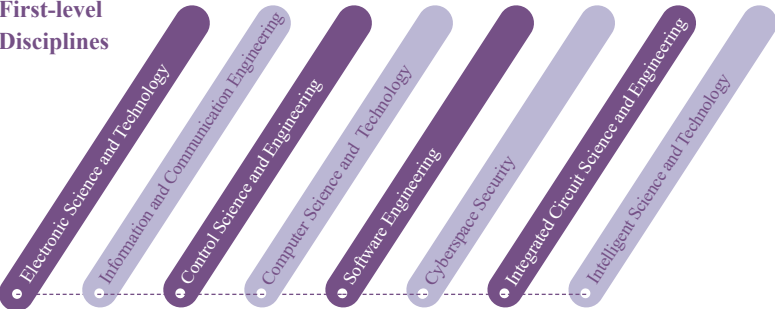




# Statistics of the Disciplinary Cluster of Information Science

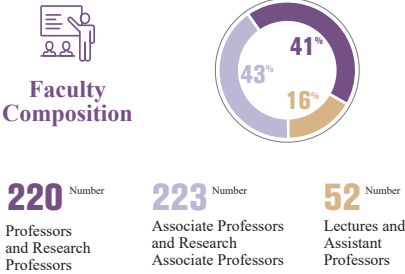
## Disciplinary Construction

### First-level Disciplines



## Faculty

By the end of 2024, there were 500 faculty members in the School of Information Science and Technology, including 3 academicians of the Chinese Academy of Sciences and 6 academicians of the Chinese Academy of Engineering. Our faculty has been selected into various national-level talent programs 283 person-times.



## Scientific Research

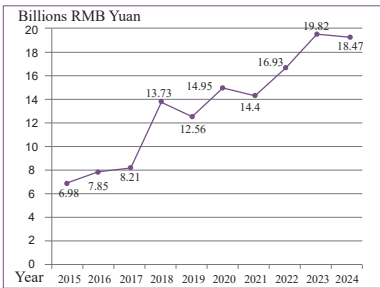
### National Science and Technology Award

From 2015 to 2024, the SIST won a total of 29 national science and technology awards (22 completed as the leading institution and 7 as a participating institution), including 5 national natural science awards, 9 national technological invention awards, and 15 national science and technology progress awards.

### ● Papers/Books/Patents

Year	SCI-indexed papers	Books	Patents	
			Filled	Granted
2014	689	21	565	317
2015	639	23	497	371
2016	735	15	522	477
2017	744	22	761	511
2018	662	17	745	520
2019	748	13	858	566
2020	444	21	1033	901
2021	727	23	1122	759
2022	788	11	1086	790
2023	608	15	1283	607
Total	6786	181	8472	5819

### ● Research Funding



## National/provincial innovation teams and major instrument projects recognized in the recent decade

- Innovative Research Group of National Natural Science Foundation of China (Distinguished Research Group) Cognitive computing
- Key Research Instrument Development of National Natural Science Foundation of China Key technologies and verification prototype of seafloor seismic and electromagnetic synchronous detection system
- Innovative Research Group of National Natural Science Foundation of China Theory and Key Technologies of Broadband Wireless Communication
- Innovative Research Group of National Natural Science Foundation of China Theory and key technologies of broadband wireless communication
- Innovative Research Group of National Natural Science Foundation of China Micro-nano integrated optoelectronic devices supporting the sustainable development of electronic information technology
- Innovative Research Group of National Natural Science Foundation of China Intelligent processing of network visual media
- Innovative Research Group of National Natural Science Foundation of China Bioinformatics
- Innovative Research Group of National Natural Science Foundation of China Theory, technology and application of industrial big data software
- Innovation Team in Key Areas of Innovation Talent Promotion Program Broadband multimedia transmission technology innovation team
- Innovation Team in Key Areas of Innovation Talent Promotion Program Next generation internet innovation team
- Innovation Team of Ministry of Education Intelligent processing of massive network visual media
- Innovation Team of Ministry of Education Flight dynamics and flight control

## SIST's Key Endeavors

### Student Training

- 2017** Deng Feng Fund- Fund for Students to Attend High-level International Competitions Support students of SIST to participate in high-level international competitions, and improve their innovative ability and international competitiveness.
- 2006** THU-USC Undergraduate Summer Exchange Program Support SIST, Tsinghua University and the Viterbi School of Engineering, University of Southern California (USC) to carry out undergraduate summer exchange, promote exchanges and cooperation between the two universities, and improve students' global competence.
- 2004** Deng Feng Fund- Fund for Postgraduate Students to Attend International Conferences Support students of SIST to participate in high-level international academic conferences and improve their academic competence and international communication ability.
- 1999** Tsinghua-Intel Scholarship Scholarship for graduate students of SIST encourage students to study hard and cultivate outstanding talents in the fields of information science and engineering technology.

### Academic Exchange

- 2022** Tsinghua Information Interdisciplinary Innovation Salon Initiated by various cross-innovation groups of the Beijing National Research Center for Information Science and Technology, the salon deeply explores key academic issues and scientific research ideas and promotes cross-innovation research.
- 2021** Tsinghua Information Cooperative Innovation Salon Initiated by various joint research centers of the Beijing National Research Center for Information Science and Technology, the salon deeply explores the application of technologies and Industry-University-Research cooperation, and promotes the transformation of research achievements and industrial development.
- 2021** Tsinghua Information Frontier Interdisciplinary Forum One of the important activities held during the annual university anniversary, during which exchanges and discussions are conducted on major frontier and interdisciplinary scientific issues in the field of information and core key technologies to be urgently addressed in China.
- 2020** Beijing National Research Center for Information Science and Technology Cross-Disciplinary Forum Explore international frontiers, promote interdisciplinary innovation, and promote interdisciplinary integration.
- 2020** Tsinghua Information Young Scholars Forum Set up a platform for exchange of young scholars in information in Tsinghua University, and promote cross-disciplinary innovation.
- 2006** THU-USC Faculty Research Symposium Set up a communication platform between the faculties of Tsinghua University and USC to promote international cooperation.
- 2005** Tsinghua Information Forum Support the faculty of SIST to invite well-known scholars and experts from home and abroad to deliver academic reports and promote international exchanges and cooperation.



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