

学院简介

清华大学信息科学技术学院（以下简称：信息学院）组建于1994年，目前由3个系、3个院组成，是科技部批准组建的6个国家研究中心之一“北京信息科学与技术国家研究中心”的具体依托单位。信息学院是清华大学规模最大的学院之一，拥有7个一级学科，22个二级学科，6个博士后流动站；设有电子信息科学与技术、微电子科学与工程、计算机科学与技术、自动化、软件工程5个本科专业；现有事业编制教职工582人（教师492人，教学辅助人员68人），在校学生6994人（本科生2953人，硕士生1893人，博士生2148人）。

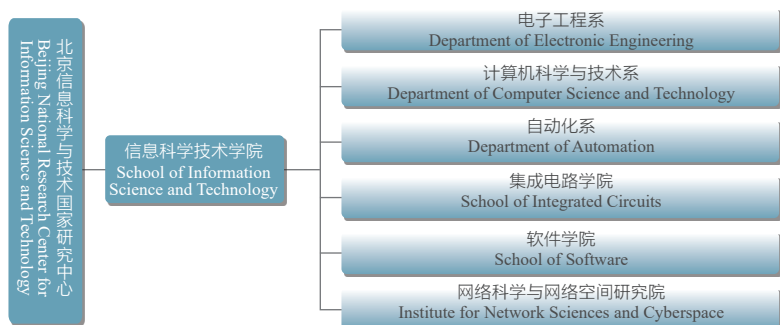


院长 戴琼海

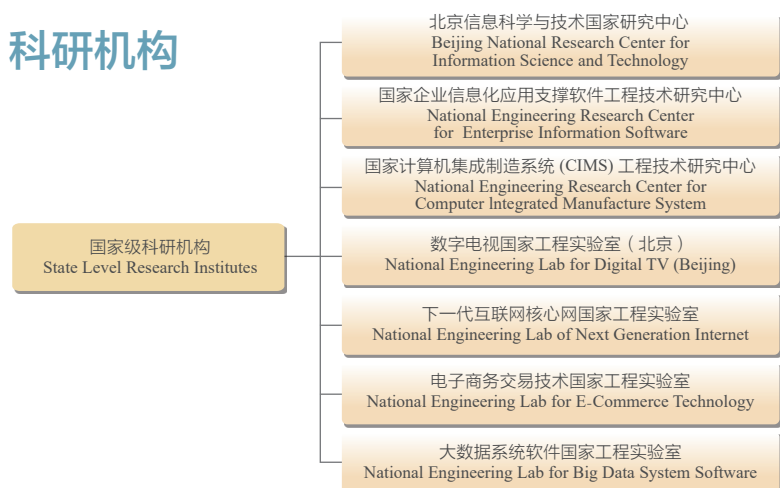


党工组长 金德鹏

组织机构



科研机构



信息学科群统计数据

学科建设

● 一级学科

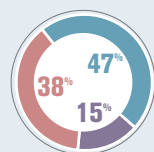


教师队伍

截至2021年底，信息学院共有教师492人，有224人入选各类国家人才计划。



教师结构



187人
正高级职务

233人
副高级职务

72人
中级职务



杰出人才

5人
中国科学院院士

8人
中国工程院院士

29人
长江学者特聘教授 / 特岗学者

50人
国家杰出青年科学基金获得者

15人
中青年科技创新领军人才

16人
青年长江学者

49人
优秀青年科学基金获得者

16人
青年拔尖人才

科学研究

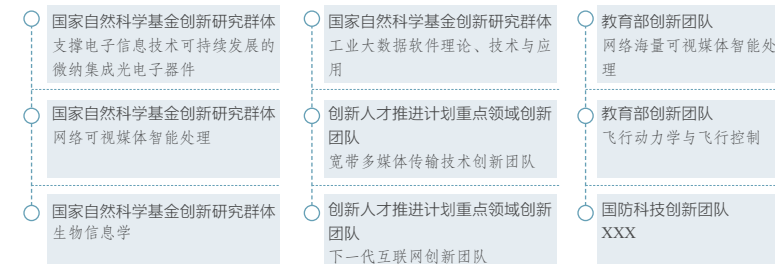
● 国家科技奖励

2011-2020年，信息学院累计获得国家科技奖励40项（作为第一完成单位获得30项，作为参与单位获得10项），包括国家自然科学奖9项，国家技术发明奖15项，国家科学技术进步奖16项。



2011-2020年作为第一完成单位获三项一等奖国家科技奖励

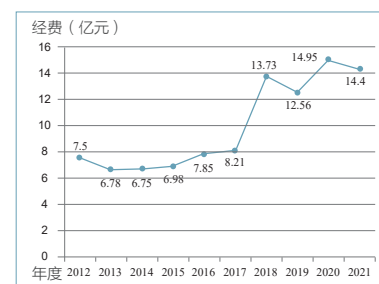
● 近十年获得的国家 / 省部级创新团队



● 论文专著专利

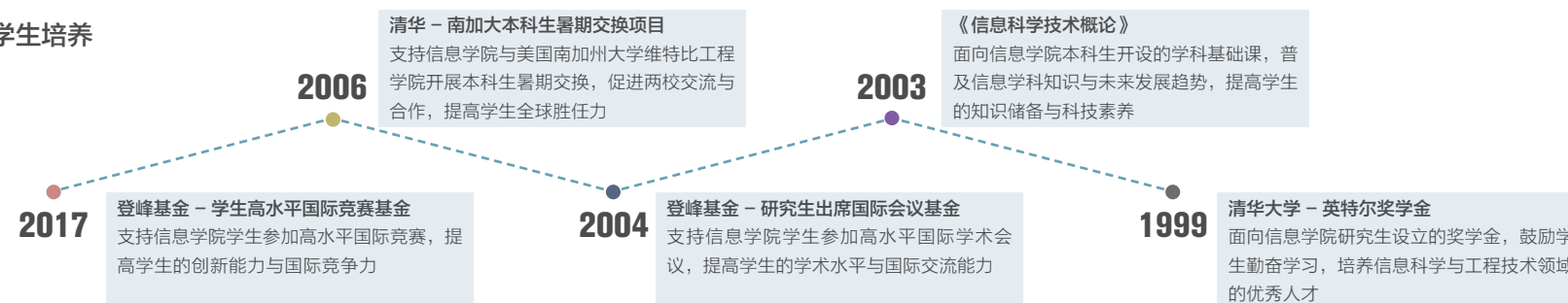
年度	总数	论文		专著	专利	
		SCI	EI		申请	授权
2011	2113	501	774	18	560	309
2012	2000	523	585	24	545	426
2013	2158	680	847	27	647	380
2014	2136	689	667	21	565	317
2015	2142	639	814	23	497	371
2016	1546	735	882	15	522	477
2017	2054	744	687	22	761	511
2018	2102	662	765	17	745	520
2019	2091	748	403	13	858	566
2020	1600	417	未统计	21	1033	901
总计	19942	6388	6424	201	6733	4778

● 科研经费

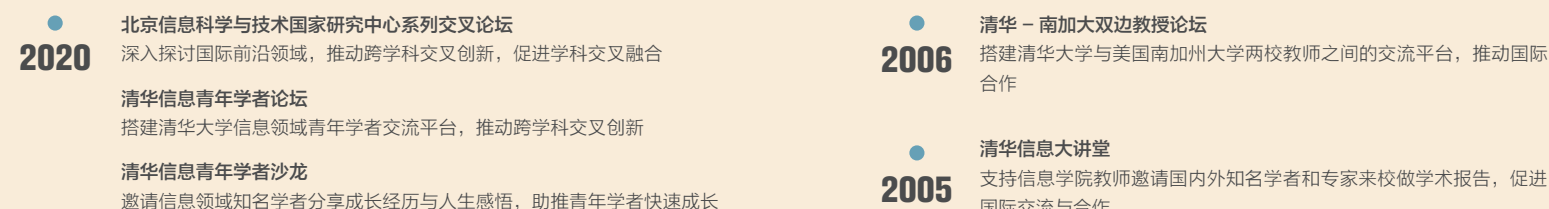


信息学院特色工作

学生培养



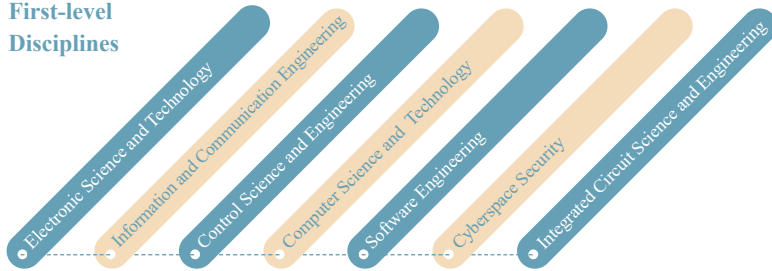
学术交流



Statistics of the Disciplinary Cluster of Information Science

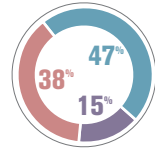
Disciplinary Construction

First-level Disciplines



Faculty

By the end of 2021, there were 492 teachers in the SIST, 224 of whom had been selected into various national talent programs.



187 Number
Professors and Research Professors

233 Number
Associate Professors and Research Associate Professors

72 Number
Lectures and Assistant Professors

Outstanding Talents

- 5** Number: Academicians of the Chinese Academy of Sciences
- 8** Number: Academicians of the Chinese Academy of Engineering
- 29** Number: Distinguished Professors of the Yangtze River Scholars Program/Scholars at special posts
- 50** Number: Winners of National Science Fund for Distinguished Young Scholars
- 15** Number: Young and Middle-aged Leaders in Scientific and Technological Innovation
- 16** Number: Young Scholars of the Yangtze River Scholars Program
- 49** Number: Winners of Outstanding Youth Science Foundation
- 16** Number: Outstanding Young Talents

Research

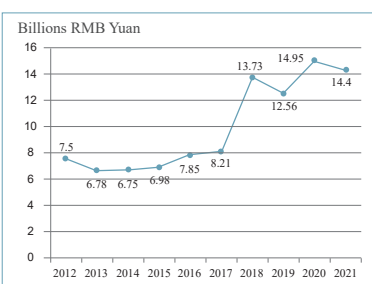
National Science and Technology Award

From 2011 to 2020, the SIST won a total of 40 national science and technology awards (30 completed as the first unit and 10 as the participating unit), including 9 national natural science awards, 15 national technological invention awards and 16 national science and technology progress awards.

Papers/Books/Patents

Year	Papers			Books	Patents	
	Total	SCI	EI		Filled	Granted
2011	2113	501	774	18	560	309
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Research Funding



National/provincial innovation teams recognized in the recent decade

- 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
- National Defense Science and Technology Innovation Team: XXX

Work of the SIST

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.
- 2003** Introduction to Information Science and Technology: Basic course for undergraduate students of SIST popularize information knowledge and future development trends, and improve students' knowledge reserve and scientific and technological literacy.
- 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

- 2020** Beijing National Research Center for Information Science and Technology Cross-Disciplinary Forum: Explore international frontiers, promote interdisciplinary innovation, and promote interdisciplinary integration. Tsinghua Information Young Scholars Forum: Set up a platform for exchange of young scholars in information field in Tsinghua University, and promote interdisciplinary innovation. Tsinghua Information Young Scholars Salon: Invite well-known scholars in the information field to share their growth stories and life experiences, and promote the rapid growth of young scholars.
- 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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2022
SIST
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