



Introduction

The School of Chemistry and Chemical Engineering (SCCE) was founded in 1928 as the Chemistry Department of SJTU. After years of development, SCCE has grown into a college pioneering in many fields with cutting-edge technologies, and has done an excellent job in world rankings. In terms of Essential Science Indicators, SCCE are among the top one thousandth; in terms of QS Rankings, ranked 49 in Chemistry and 45 in Chemical Engineering. In 2017, 2 disciplines of SCCE, Chemistry and Chemical Engineering, were selected in the "Double First-Class" selection. The main building of SCCE covers a floorage of 20,000 m² and accommodates a variety of state-of-the-art equipment and facilities. With its vibrant faculty and diversified programs, the School has been one of the long-standing educators in the field of chemistry and chemical engineering, featuring the combination of mature degree programs and abundant resources of a world-class university. Here you could see outstanding senior professors guide both undergraduate and graduate students.

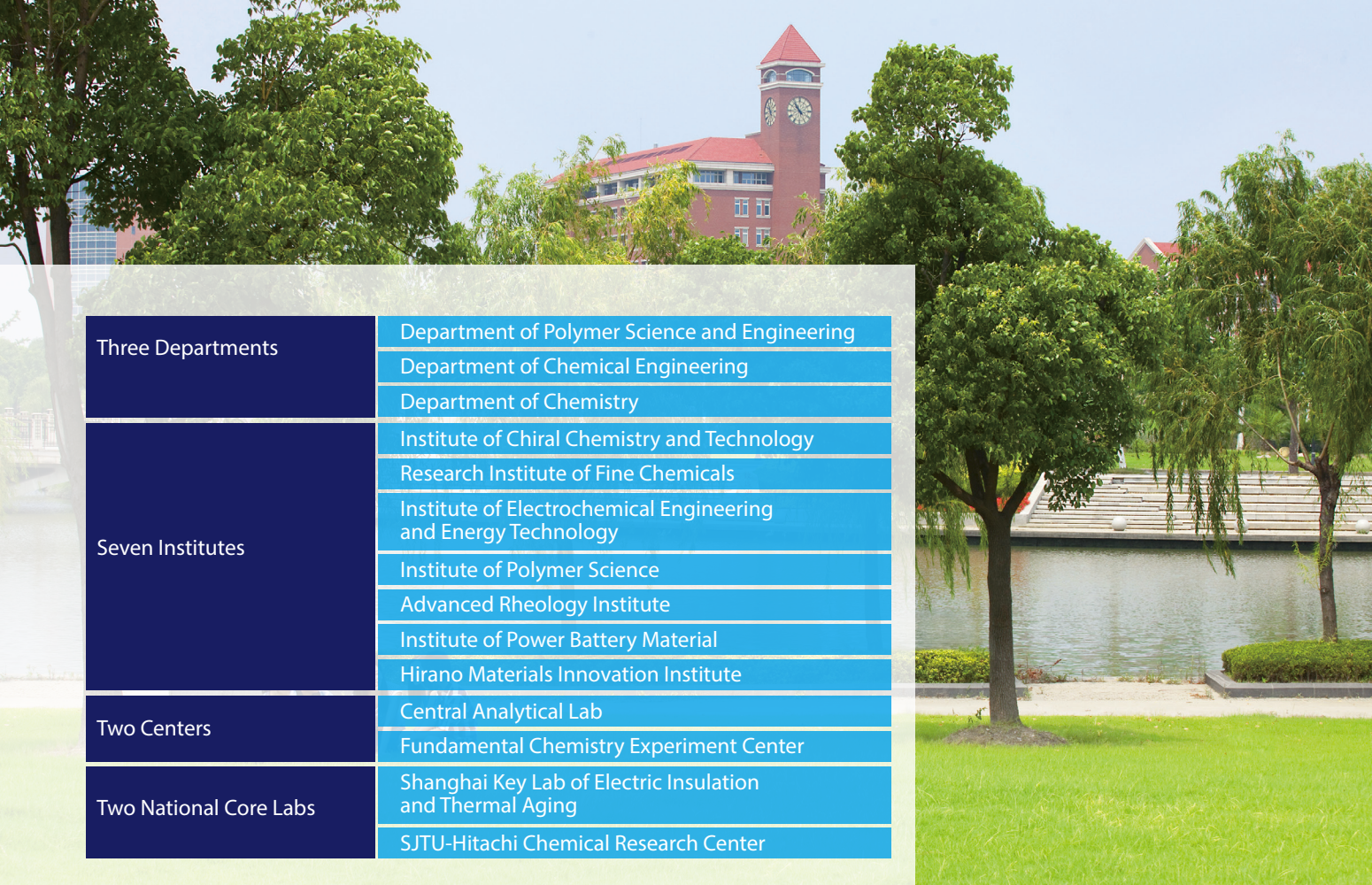
School of Chemistry and Chemical Engineering

Degree Programs

Bachelor Degrees	Applied Chemistry
	Chemical Engineering and Technology
Master Degrees	Chemistry
	Chemical Engineering and Technology
Ph.D. Degrees	Chemistry
	Applied Chemistry

Students and Faculty

Number of Students	Undergraduate Students	522
	Postgraduate Students	309
	PhD Students	290
	International Students	54
Number of Faculty	Professors	44
	Associate Professors	59
	Assistant Professors	21
	Staffs	167



Research Fields

- > Inorganic Synthesis and Preparative Chemistry
- > Materials Chemistry
- > Inorganic Nano-Materials and Chiral Mesoporous Materials
- > Supra-Molecular Chemistry
- > Organo-Metallic Chemistry
- > Asymmetric Catalysis and Synthesis Chiral Ligands
- > Bioanalytical Chemistry and Metabolic Chemistry
- > Molecular Modeling and Computational Chemistry
- > Method and Application of the Quantum Chemistry of Heavy Atom System
- > Density Functional Theory Method and Application
- > Polymer Self-assembly
- > Polymer Rheology
- > Rubber Processing and Product
- > Polymer Composites
- > Electrochemical Engineering and Energy Storage Battery Technology
- > Catalytic Reaction Engineering and New Energy Chemical Industry
- > Green Chemical Technology
- > Metal Corrosion and Protection Technology Development
- > Environmental Protection and Comprehensive Utilization



Contact

Xiaoke HU
International Affairs Coordinator
School of Chemistry and Chemical
Engineering

Phone: +86-21-54742893
E-mail: iscce@sjtu.edu.cn
Address: 301 Chemical Building A
800 Dongchuan Rd., 200240, Shanghai, China
Website: <http://scce.sjtu.edu.cn/>