

**EMBRACE THE FUTURE
CREATE THE FUTURE
LEAD THE FUTURE**



**WESTLAKE
UNIVERSITY**

**SCHOOL OF
SCIENCE**

science.westlake.edu.cn



Westlake University

Established in 2018, Westlake University is a new type of research university located in China's beautiful, ancient city of Hangzhou, where the traditional and the ultra-modern blend to create a place like no other. Westlake University is building a truly international, world-leading, research-focused university. By joining Westlake, you will be a member of a tightly knit community passionate about innovating, creating, and making global impacts.

School of Science

The School of Science at Westlake University, one of its three distinguished schools, has firmly positioned itself as a leading academic institution at the forefront of basic scientific research and natural sciences education. Our founding mission is to “discover the phenomena of the physical world, elucidate the principles of nature, extend the repertory of knowledge, and cultivate first-rate talents in innovation.”

Our distinguished faculty members and outstanding researchers specialize in **Chemistry, Physics, and Mathematics**, with their research covering a broad range of fields such as number theory, analysis, algebra, geometry, condensed matter physics, quantum physics, and more. The School of Science is dedicated to conducting forward-looking and systematic basic scientific research, cultivating outstanding talents with strong innovation capabilities, and building world-class innovative research platforms.

By providing a free environment for scientific pursuit, state-of-the-art research facilities, and a culture of academic excellence, we empower our students and faculty to push the boundaries of scientific knowledge, explore new frontiers in their respective fields, and contribute to creating a more sustainable world.

Join us at the School of Science. Unleash your potential. Embark on a journey of scientific discovery.

Undergraduate Programs

◆ *We Prepare You for The Future* >>

Our undergraduate program in science combines rigorous fundamentals with intensive specialization, preparing our students for the future. As a Westlake undergraduate student, you will gain insight into frontier research projects from the very beginning of your studies.

Key Features :

- Fully-taught in English
- Innovative Curriculum
- 100% Study Abroad Opportunities at Top Universities
- Strong Faculty Mentorship and Guidance
- Attractive Scholarships and Research Grants
- Chinese Language Courses

◆ *Majors* >>

In the first two years, you will establish a solid foundation in science and engineering, and obtain lifelong learning skills through courses in the humanities, social sciences, communication, and global perspectives. At the end of your second year, you will select your major.

Majors Offered by Our School

◆ *Chemistry* >>

Learn the conceptual frameworks and art of chemical experimentation used by working chemists to understand, predict, and manipulate matter at the atomic and molecular levels.

◆ *Physics* >>

Develop broad vision and intuition as you probe the principles and properties of matter, space, and time.

For more information, please visit the website:
<https://ugadmissions.westlake.edu.cn>



◆ *Experiential Education Combined with Generous Funding Opportunities* >>

217

doctoral students are currently pursuing Ph.D. degrees at the School of Science.

At the School of Science, we offer two world-class Ph.D. programs: one in Chemistry and the other a joint program in Physics with Fudan University, one of China's top-ranked universities. Our four-year Ph.D. programs are globally recognized for their strength of faculty and interdisciplinary focus.

◆ *Ph.D. Program in Chemistry* >>

Our Ph.D. Program in Chemistry provides our doctoral students with broad research and educational training opportunities across the chemical sciences, with a focus on cultivating strong interdisciplinary connections across other fields, such as physical science, medicine, engineering, and material sciences.

Research Areas

Organic Chemistry

Inorganic Chemistry

Physical Chemistry

Materials Chemistry

Chemical Biology

◆ *Westlake University – Fudan University Joint Ph.D. in Physics* >>

Our Westlake-Fudan Joint Ph.D. Program in Physics is a unique collaboration between Westlake University and Fudan University that brings together the strengths of our two prestigious universities to offer an unparalleled educational experience for our doctoral students in Physics.

Students in this program will receive thorough training in mathematics and theoretical and experimental physics. They will develop a wide range of interests and skills through coursework, experimentation, and participation in academic seminars and academic presentations.

Research Areas

Theoretical Physics

Condensed Matter Physics

Atomic and Molecular Physics

Optics

Research Internship Programs

◆ *Build Lasting Connections* >>

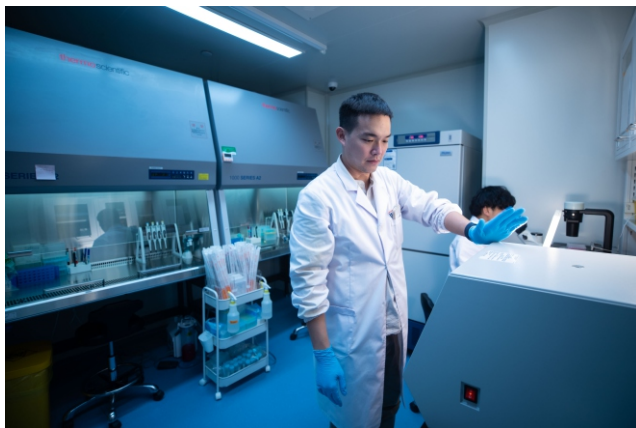


The School of Science offers exciting research internship opportunities for international high school, undergraduate and master's students interested in science and technology. These internships range from one to six months in duration, allowing students to gain valuable research experience and prepare themselves for their future Ph.D. studies.

During these internships, students will have the opportunity to work alongside some of the most outstanding faculty members at Westlake University, utilize state-of-the-art research facilities, and develop valuable research skills. Moreover, our internships provide students with the opportunity to explore the beautiful city of Hangzhou, immerse themselves in a new culture, and broaden their horizons.

To learn more about our short-term programs and application process, please visit <https://science.westlake.edu.cn/en/Academics/ShorttermPrograms/>.

◆ *Forge Your Own Path and Make Lasting Impact* >>



95

postdoctoral fellows are currently pursuing research at the School of Science.

The School of Science at Westlake University is an ideal place for postdoctoral researchers seeking a dynamic research community that values creativity, innovation, and collaboration. Currently, we host nearly 100 postdoctoral researchers from around the world, engaging in cutting-edge research across a variety of fields in Chemistry, Physics, and Mathematics.

Our research environment cultivates intellectual curiosity and a dedication to excellence. We provide competitive remuneration packages to support our postdoctoral fellows in achieving their research and professional objectives.

Westlake University maintains strong partnerships with top institutions worldwide, allowing our postdoctoral researchers to expand their professional networks and explore new research horizons. Our postdoctoral fellowships enable our researchers to engage in meaningful collaborations, publish in high-impact journals, and shape their research for future career opportunities.

For more information on postdoctoral fellowship positions at Westlake University, please visit our website at <https://en.westlake.edu.cn/Careers/OpenPositions/>.



Admissions & Scholarships

- ◆ *We Are Seeking Compassionate Individuals, Curious Explorers, Bold Innovators, and Future Leaders to Study with Us. >>*

Applying for Admission

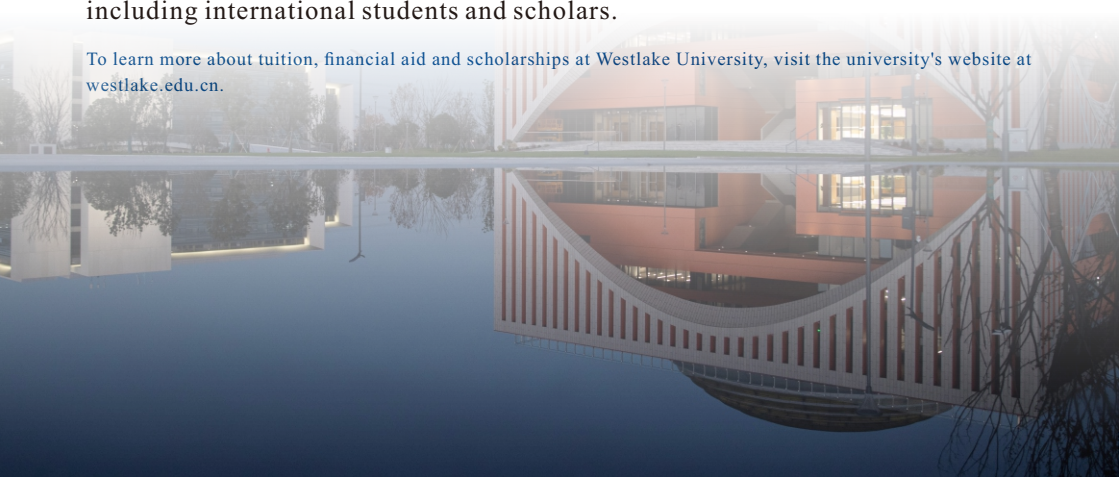
Undergraduate Application Process and Requirements	Ph.D. Application Process and Requirements
<p>Round 1: November 1st</p> <p>Round 2: January 10th</p> <p>Round 3: April 2nd</p> <p>Application Checklists</p> <ol style="list-style-type: none">1. Applicant information2. Official high school transcripts3. Application essays4. Recommendation letters5. Standardized test reports, if the applicant wishes to provide (e.g., SAT/ACT/AP/A-Level/IB)6. English proficiency test report, if applicable	<p>Round 1: November 13th</p> <p>Round 2: March 31st</p> <p>Application Checklists</p> <ol style="list-style-type: none">1. Passport copy2. Personal statement (minimum 1,500 words)3. All diploma and degree certificates (original or notarized copy)4. All transcripts (original or notarized copy)5. Evidence of English language proficiency (IELTS 6.5 or TOEFL iBT 90)6. Catalogue and abstract of published papers or other academic documents7. Two recommendation letters from professors or equivalent academic title holders

- * *The selection committee will evaluate candidates based on several key criteria, including their academic background, research potential, English proficiency and communication skills, creativity, and character.*

◆ *Scholarships & Financial Aid >>*

Westlake University provides comprehensive financial support to all its students, including international students and scholars.

To learn more about tuition, financial aid and scholarships at Westlake University, visit the university's website at westlake.edu.cn.





Life at Westlake

Westlake is never at rest. Each day, there are many exciting events and activities happening on campus or among our community.

Contact Us


School of Science

Tel: +86-0-571-8811-2035

Email: admission_science@westlake.edu.cn

www.science.westlake.edu.cn

Follow us on Twitter at: [@Westlake_Uni](https://twitter.com/Westlake_Uni)



Visit Us:

YUNGU CAMPUS

No. 600 Dunyu Road Sandun Town, Xihu District, Hangzhou, Zhejiang PR China