



TU NEM

TSINGHUA UNIVERSITY

INTERNATIONAL MASTER'S PROGRAM IN NUCLEAR ENGINEERING AND MANAGEMENT

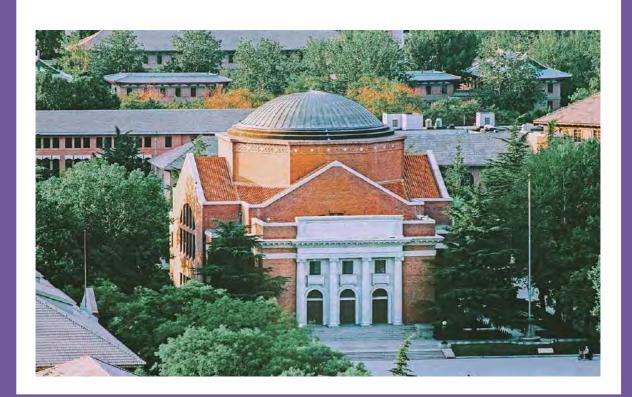
清华大学核电工程与管理国际人才培养 专业硕士学位项目













1.1

OVERVIEW OF TUNEM

项目概览

TUNEM is a 2-year professional master's degree program, which is tremendously supported by the National Energy Administration of China and the Ministry of Education of China with full Chinese Government Scholarship. Meanwhile, the three major nuclear power groups in China, i.e. China National Nuclear Corporation (CNNC), State Power Investment Corporation (SPIC) and China General Nuclear Power Corporation (CGN), also provide great support. Every year TUNEM admits 30 applicants with outstanding academic background and global vision in the field of nuclear engineering and management, who are willing to further their studies in China and to make contributions to the cooperation between China and their motherlands.

清华大学核电工程与管理国际人才培养专业硕士学位项目由中国国家能源局和中国教育部支持,并提供全额中国政府奖学金,学制一般为2年。同时,中国核工业集团有限公司、国家电力投资集团有限公司、中国广核集团有限公司三大核电集团给予大力支持。该项目每年录取30名在核能与核技术工程领域具有职业素养和国际视野、渴望在华深造并愿为中国与其母国的友好合作与发展做出贡献的高层次专门人才。



1.2

PROFESSIONAL COURSES OFFERED IN ENGLISH

专业课程英文授课

The curriculum includes Chinese language and culture, ethics in nuclear engineering, professional courses in nuclear engineering and management, professional practice and academic activities. The program provides a comprehensive professional education and research opportunity in the field of nuclear engineering including thermodynamics, heat transfer, fluid flow, electrical science, chemical engineering, material science, mechanical science, nuclear physics, reactor theory, fuel cycling, radiation protection, and so on.

The courses are scheduled to permit either intensive study in a single field or interdisciplinary study between fields. Comprehensive introductory courses are given to provide a common basis of understanding for those students of dissimilar backgrounds. Professional courses are selected in consultation with the graduate coordinator or a faculty advisor to meet his/her academic and career goals. Internship opportunities are designed for students to gain professional experiences in companies of nuclear industry in China.

学生需完成汉语课、文化课、工程伦理课、专业课、实习 和各种学术活动。该项目计划在核工程研究领域提供全面 的专业教育,包括热力学、传热学、流体力学、电气科学、 化学工程、材料科学、机械科学、核物理、反应堆理论、 核燃料循环和辐射防护。

课程允许单一学科或跨学科领域之间的交叉选修。综合概论课程适合不同背景的学生对本专业有总体了解。专业课程的选择在教师指导下进行,以适合未来课题的研究和职业发展。为培养专业实践能力,学生将有在中国核电企业内实习的机会。

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The study duration of the program is generally 2 years.

该项目学习期限一般为2年。







PROFESSIONAL PRACTICE

专业实践

Based on the plan, the two-year master program offers half-year professional practice, During which student will design and conduct scientific survey on China-specific issues with the guidance of supervisors. A diverse number of practice opportunities are available in nuclear industry companies of CNNC, SPIC and CGN. During the on-spot survey, student will be exposed to methods and techniques used by natural and social scientists to identify, analyze and interpret nuclear engineering problems. The on-spot survey will be in Beijing or in other parts of China, and is usually conducted from the beginning of the second academic year.

在两年硕士期间,学生必须完成不少于半年的专业实践环节。学生将在导师的帮助下,设计并完成富有中国特色的项目调查研究。中核集团、国家电投或中广核提供了大量的实践机会。实践期间,学生有机会接触到专家用先进的方法和技术来识别、分析和解释核工程问题。实习将安排在北京或其他省市,通常在第二学年初开始进行。



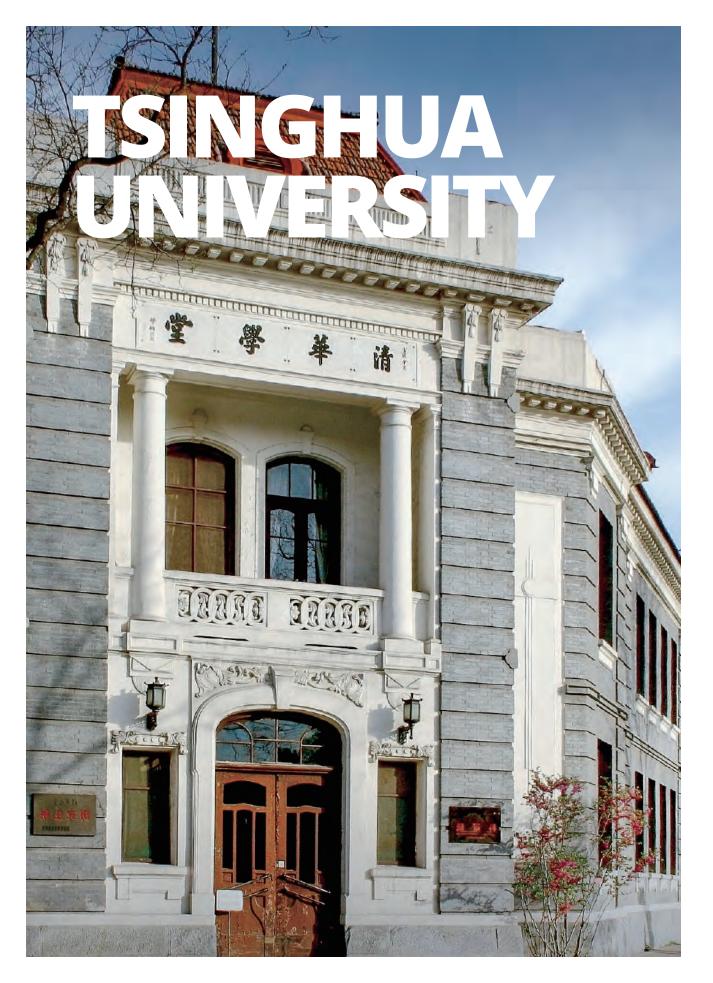
THESIS

论文

Students will conduct an independent research project which will be supervised by a faculty member of Tsinghua University and a senior researcher of CNNC, SPIC or CGN. The research topic comes from the actual project. A thesis topic selection plan and a topic selection report are required in the second term. Students will submit a thesis in English with an abstract in Chinese or a thesis in Chinese. The final thesis defense is required.

学生由清华大学教师和来自中核集团、国家电投或中广核 的专家作为联合导师指导进行独立的项目研究。研究课题 来自于实际项目,要求在第二学期完成书面的选题计划和 正式的选题报告。学生在毕业前要求提交由英文撰写的论 文并附上详细中文摘要,或提交中文论文,并完成最终论 文答辩。

04



2.1

TSINGHUA UNIVERSITY

清华大学



Tsinghua University was founded in 1911 with an international program to help Chinese students to study abroad. Based on the favorable academic atmosphere and leaning environment, it has become one of the world leading universities.

Today, it is one of the most attractive universities in the world, rooted in the rich cultural background. It has become a bridge of international science and technology, education and cultural exchanges, the cradle of training elite leaders, the trustworthy partner of numerous research experts and scholars. 清华大学始建于 1911 年,自成立以来,有一大批国际项目 支持学生去国外学习,得益于其良好的学术氛围和学术环 境,已发展成世界著名高等学府之一。

清华大学作为当今世界最具吸引力的大学之一,根植于其 丰富的文化底蕴,它已成为国际科技、教育和文化交流的 桥梁,是培养精英领袖的摇篮,更是无数科研专家、学者 值得信赖的合作伙伴。 The reemergence of China as an economic, scientific 中国经济、科学、文化的崛起为世界树立典范,也为我国 and cultural powerhouse has shifted the dynamics of global learning, presenting the world's best and brightest with unprecedented opportunities for advancing human knowledge in partnership with Chinese thinkers and researchers. In this world, institutions of higher education are engines of collaborative teaching and learning. That is why Tsinghua University is evolving, advancing and expanding.

The 21st century requires problem solvers with broad perspectives and international outlook. Success is no longer just about being the smartest, honing your expertise in a single area and looking at problems within your field of vision. Interconnectedness is a new reality.

https://www.tsinghua.edu.cn/en/

的高端人才提供前所未有的机遇。当今世界,高等学府作 为合作办学的载体,也推动了清华大学的演变、发展和进步。

21世纪迫切需要具备广阔视角和国际视野的人才,以解决 人类面对的各种问题。成功不再只是在某个领域成为专家, 互通互联是当今的新形势。



The global challenges we face require strategic cooperation, mutual understanding, and leadership built upon hands-on experience.

全球化挑战下需要我们加强战略合作、共同认知 以及实践领导力。



AMONG THE TOP RESEARCH UNIVERSITIES IN THE WORLD

Tsinghua has been recognized as one of the top universities in the world. It is ranked:

in the world (1st in Asia), by Times Higher Education World University Rankings 2024

in the world (1st in China), by QS World University Rankings 2022

23rd

in the world (1st in Asia), by U.S.News & World Report Best Global Universities Rankings 2023

22nd

in the world (1st in China), by Academic Ranking of World Universities 2023

in the world (1st in Asia), by Times Higher Education World Reputation Rankings 2022

in Engineering According to the U.S.News Best Global Universities Rankings for Subject 2023

The campus, set in former imperial gardens of the Qing Dynasty, is home to over 40,000 students drawn from 121 countries. Tsinghua offers a friendly and welcoming community where students can get involved in their favorite activities and try new ones. Students can choose from associations of the university and activities, such as sports competition, community service, New Year's party, tourist visits to Chinese cultural and historic sites, concerts etc..

Students are encouraged to participate in various extracurricular activities, so that they can achieve a wellrounded development.

For details about Tsinghua University, please visit https://www.tsinghua.edu.cn/en/

清华大学坐落于北京西北郊风景秀丽的清华园—清朝的皇 室花园, 吸引了来自全世界 121 个国家超过 4 万名学生 学 习。清华校园生活丰富多彩,社团蓬勃发展,百花齐放, 每年组织各种活动如运动会、社区服务、新年晚会、历史 文化遗址参观、音乐会等,学生可以根据自己的喜好参加。

学校鼓励学生参加各种课外活动,促进学生全面发展,详 情请参阅链接: http://www.tsinghua.edu.cn/











DEPARTMENT OF ENGINEERING PHYSICS

工程物理系

The Department of Engineering Physics (DEP) was founded in 1956 and has been committed to our mission to provide advanced education of science and engineering for talented students in atomic energy science and technology in China.

Whilst undergoing constant reform and innovation, and throughout striving to cultivate high-quality staff and students with world-wide vision and impact. Currently, the number of undergraduates is almost 600 and that of postgraduates is more than 800. Meanwhile, DEP is home to 109 faculty members, among whom 39 have earned professorship and 58 with associate professorship

DEP consists of six research institutes, which are Institute of Nuclear Technology and Application, Institute of Technical Physics, Institute of Nuclear Energy Science and Engineering Management, Institute of Safety Science and Technology, Institute of Medical Physics and Engineering and the Institute of Modern Physics. DEP covers three first-level disciplines, which are Nuclear Science and Technology, Safety Science and Engineering and Physics. Nuclear Science and Technology is one of the most respected and dominant disciplines in Tsinghua University, which has been ranked No.1 in the national first-level discipline evaluation in 2003, 2008 and 2013, and was rated A+ in the fourth national first-level discipline evaluation in 2017.

DEP ranks among the top in the world, it is continuously cultivating and delivering high-level talents for the national nuclear strategy and safety. Focusing on national strategic needs and major scientific and technological issues, it has the ability to undertake major projects. Cooperation of government, industry, and university and research application has been cultivating emerging

工程物理系成立于 1956 年,是为了培养理工结合的新型人才,开创和发展我国的原子能科学技术而成立的。

工程物理系不断改革创新,以培养输送大批高素质、高质量、具有国际化视野的核领域卓越人才为目标。在校本科生近600人,在校研究生800余人。工程物理系在编教职工109人,其中,具有正高级职称39人,副高级职称58人。

工程物理系设有核技术及应用、技术物理、核能科学与工程管理、安全科学与技术、医学物理与工程、近代物理 6个研究所。覆盖核科学与技术、安全科学与工程、物理学 3个一级学科。其中,核科学与技术一级学科是清华大学的传统和优势学科,2003、2008、2013年连续三次在全国一级学科评估中排名第一,2017年第四次全国一级学科评估等级为 A+。

工程物理系学科总体水平居世界前列,在为国家核战略安全持续培养输送高端人才、围绕国家战略需要与重大科技问题承担重大项目能力、政产学研用合作培育公共安全新兴产业、争取国家重大科技奖励、保持国内学科引领地位方面,已经形成突出优势。

工程物理系坚持自主创新,承担了大量重大、重点项目,建设了一批世界一流的科学平台,取得了一系列重大科研成果和科技奖励,近二十年来,工程物理系以第一完成单位荣获国家级、省部级科技奖励 20 余项。

工程物理系建设了一系列科研设施与科研平台,包括中国 锦屏地下实验室(CJPL),中国暗物质实验合作组(CDEX), 中国联合球形托克马克(SUNIST),同位素分离,清华汤 industries in public security. Also, the Department strive for major national scientific and technological awards, and maintaining the leading position of domestic disciplines. Hence, DEP has formed outstanding advantages.

DEP adheres to independent innovation, has undertaken a large number of major and key projects, built a number of world-class scientific platforms, and has obtained a series of major scientific research results and scientific and technological awards. In the past two decades, the Department of Engineering Physics has been awarded more than 20 scientific and technological awards at national level or provincial/ministerial level as the first completion unit (department).

DEP has established a number of scientific research facilities and platforms, such as China JinPing underground Laboratory (CJPL), China Dark Matter Experiment (CDEX), Sino-UNIted Spherical Tokamak (SUNIST), Isotope Separation, Tsinghua Thomson-scattering X-ray source (TTX), Compact Pulsed Hadron Source (CPHS), etc. Our faculty members have participated in international collaborations on fundamental research, including the Large Hadron Collider beauty (LHCb) Experiment, Daya Bay Reactor Neutrino Experiment, Super-Kamiokande Experiment, and STAR Experiment at the Relativistic Heavy Ion Collider (RHIC).

姆逊散射 X 射线源(TTX),微型脉冲强子源(CPHS)等。 参与了多项基础研究的国际合作,包括大型强子对撞(LHCb) 实验,大亚湾中微子实验,超级神冈级实验和 STAR 相对论 重离子对撞机(RHIC)实验。



66

Nuclear Science and Technology is one of the most respected and dominant disciplines in Tsinghua University, which has been ranked No.1 in the national first-level discipline evaluation in 2003, 2008 and 2013, and was rated A+ in the fourth national first-level discipline evaluation in 2017.

核科学与技术一级学科是清华大学的传统和优势 学科,2003、2008、2013 年连续三次在全国一级 学科评估中排名第一,2017 年第四次全国一级学 科评估等级为 A+。





INSTITUTE OF NUCLEAR AND NEW ENERGY TECHNOLOGY

核能与新能源技术研究院

Established in 1960, the Institute of Nuclear and New Energy Technology (INET) has developed into one of the renowned research and design institutions in the world.

INET had made substantial contribution to the early development of China's nuclear program in 1960s, i.e. the self-designed Shielding Test Reactor in 1964.

INET greets its solid development stage with a dozen key programs in 1980s, including the 5 MW Nuclear Heating Reactor (NHR-5), the TRPO Process for partitioning of high-level liquid waste (HLW), the Cobalt-60 Container Inspection System, and the 10 MW High Temperature gascooled Reactor (HTR-10).

In 2006, INET was approved to lead the demonstration nuclear power plant project equipped with High Temperature Gas-cooled Reactor Pebble-bed Module (HTR-PM). HTR-PM is going to be the first commercial-scale nuclear power plant of modular High Temperature Gas-cooled Reactor (HTGR) in the world as it has realized the first connection to the grid in 2021.

A number of high-level research facilities and platforms have been operated at INET, including 3 experimental reactors. INET is home to two world-class laboratories.

核能与新能源技术研究院始建于 1960 年,现已发展成为世界著名的研究设计院。

1964年,核研院建成了自主研发的屏蔽试验反应堆,为我国早期核能事业的发展做出了重要贡献。

在80年代,核研院设计研发的一批关键项目进入蓬勃发展的阶段,其中包括5兆瓦低温核供热试验反应堆项目(NHR-5)、用于高放废液分离的TRPO工艺(HLW)、钴-60集装箱检查系统和10兆瓦高温气冷堆(HTR-10)项目。

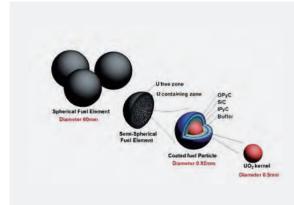


Nowadays, INET has been making efforts to meet the needs of national economy to develop itself into a world-class R&D base.

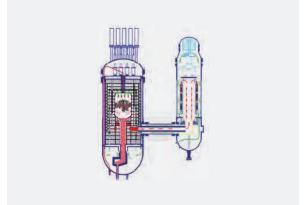
当前,核研院致力于满足国家经济发展的需要, 争取成为世界级研发机构。











INET is more than a research base. It has made great accomplishments in post-graduate education and continuing education. INET has established partnerships with many international institutions and has relationships with colleagues worldwide.

Along with the pace of Tsinghua University marching to a world-class university, INET envisions the actions to build a world-class research institute, featuring interdisciplinary and comprehensive high-tech in the field of nuclear and new energy.







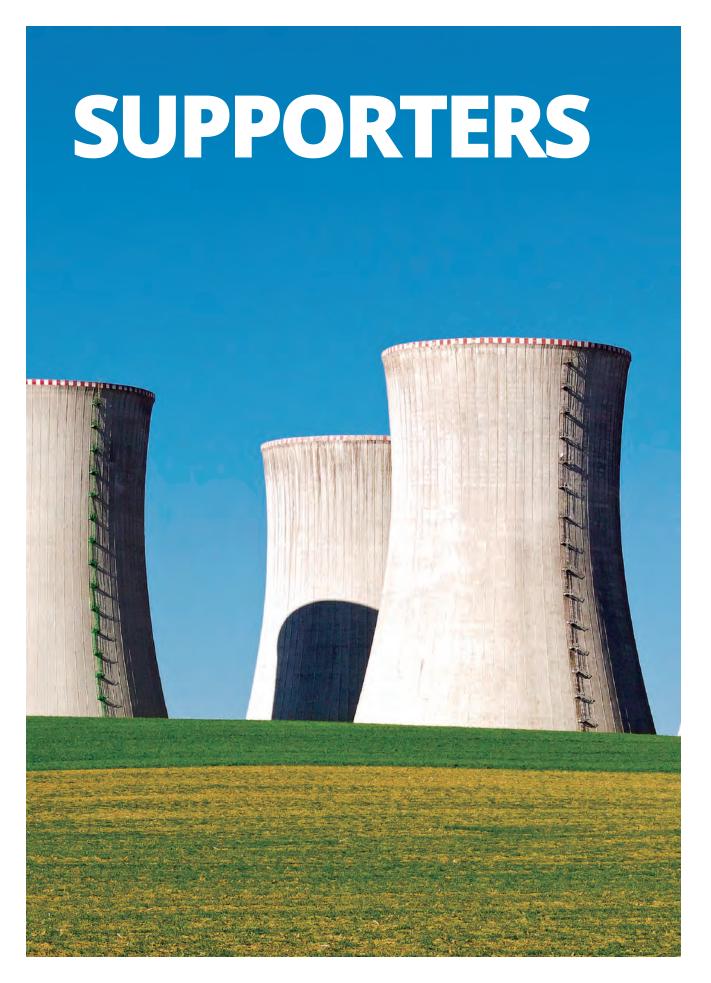
2006 年核研院被批准牵头设计研发高温气冷堆示范工程项目(HTR-PM)。高温气冷堆示范工程是全球首座将模块化高温气冷堆技术成功商业化的示范项目,并于 2021 实现首次并网。

核研院拥有许多高水平的研究设施和研究平台,包括 3 个实验反应堆,同时拥有两个世界级实验室。

核研院不仅是科研基地,也是人才培养基地,在研究生培养,继续教育等方面都取得了骄人的成绩。核研院与许多国际 机构和同行建立了良好的伙伴关系。

核研院将随着清华大学迈向世界一流大学的步伐,建设成为一所以核能和新能源领域的跨学科综合高科技为特色的世界一流的研究院。

12



3.1

SCHOLARSHIP

奖学金

THE CHINESE GOVERNMENT SCHOLARSHIP 中国政府奖学金

The Chinese Government Scholarship (CGS) is set up by the Chinese government to sponsor international students, teachers and scholars to study and conduct research in Chinese universities, which aims to promote the mutual understanding, cooperation and exchange in various fields between China and other countries. CGS-TUNEM Program is co-established by the Ministry of Education of P.R. China and the National Energy Administration to support students enrolled by TUNEM. This full scholarship includes tuition, on-campus lodging, stipend and comprehensive medical insurance.

中国政府奖学金由中国政府设立,用于资助世界各国优秀学生、教师、学者到中国的大学学习或开展研究,旨在增进中国人民与世界各国人民的了解和友谊,发展中国与世界各国在各领域的交流与合作。中国政府核电奖学金项目由中国教育部和国家能源局联合设立,旨在资助清华大学核电工程与管理国际人才培养专业硕士学位项目学生。此奖学金为全额奖学金,包含学费、住宿费、生活费和综合医疗保险费。

CGS COVERAGE 资助内容

Total for two years	¥205,750-217,400	
The Full CGS includes:		
Tuition fees	¥78,000	
Accommodation	On-campus ¥40/day	
	Off-campus allowance ¥700/month	
Living allowance	¥108,000	
Comprehensive medical insurance	¥4,000	

^{*¥100} equals to \$13.7 with current exchange rate.

两年总计	¥205,750-217,400	
全额奖学金包含		
学费	¥78,000	
住宿费	在校住宿¥40/天 校外住宿补贴¥700/月	
生活费	¥108,000	
综合医疗保险费	¥4,000	

DURATION OF CGS 资助时长

2 Years / 2 年

NUMBER OF WINNERS 资助人数

30 Winners / 30 人

CGS APPLICATION PROCEDURE 申请流程

- Applicants should complete the Online Application on the website of the THU Graduate Programs Application System for International Students and be pre-admitted by the Program. Website: https://yzbm.tsinghua.edu.cn/ intlLogin
- Applicants should complete the CGS scholarship Application on the website of the China Scholarship Council (CSC). Website: http://www.campuschina.org
- 3. Tsinghua University examines the scholarship application and nominates to CSC.
- 4.CSC examines and approves the scholarship application.

- 1. 报考核电工程与管理国际人才培养专业硕士学位项目,并被院系拟录取。报考网址:https://yzbm.tsinghua.edu.cn/intlLogin
- 2. 申请人登录国家留学基金委,按要求完成奖学金在线申请,网址:http://www.campuschina.org;
- 3. 清华大学审核奖学金申请,并上报国家留学基金委;
- 4. 国家留学基金委审批。

IAEA MARIE SKLODOWSKA-CURIE FELLOWSHIP PROGRAMME IAEA 玛丽居里奖学金

Named after pioneer physicist and twice Nobel Prize laureate Marie Sklodowska-Curie, the Marie Sklodowska-Curie Fellowship Programme (MSCFP) aims to inspire and encourage young women to pursue a career in the nuclear field, by providing highly motivated female students with scholarships for Master's programmes and an opportunity to pursue an internship facilitated by the IAEA for up to 12 months, supporting an inclusive workforce of both men and women who contribute to and drive global scientific and technological innovation. Scholarships are awarded annually, with 150-200 female students selected per year.

Every year, China contributes 10 seats to MSCFP for international female students who pursue their master study in China. TUNEM is authorized to nominate its students to MSCFP. Five TUNEM students have been granted the MSCFP scholarship for 2022 intake. Another 5 have been granted for 2023 intake.

Having been granted the Chinese Government Scholarship, TUNEM students who receive the MSCFP scholarship will not get extra financial support from the IAEA, but opportunities to pursue an internship facilitated by the IAEA for up to 12 months.

玛丽亚·斯克沃多夫斯卡·居里奖学金项目 (MSCFP) 以先驱物理学家、两次诺贝尔奖获得者玛丽·居里命名。旨在鼓励和支持年轻女性从事核领域的工作,为优秀的女性硕士研究生提供奖学金和在国际原子能机构长达一年的实习机会。通过此方式,来支持和发展具有性别包容性的人才队伍,推动和贡献全球科技创新。每年,该奖学金面向全球提供约150-200 个名额。

每学年,中国政府为在中国学习的国际女性硕士研究生提供 10 个玛丽居里奖学金名额。TUNEM 项目具有玛丽居里奖学金提名资格,2022 年,项目提名 5 位学生,均成功获得玛丽居里奖学金,2023 年,5 位新生获得玛丽居里奖学金。

获得玛丽居里奖学金的 TUNEM 项目学生,因为已获得了中国政府奖学金,所以不会额外获得 IAEA 的资助,但可以获得由 IAEA 支持的一年实习机会。





CHINA NATIONAL NUCLEAR CORPORATION

中国核工业集团公司



http://en.cnnc.com.cn/

China National Nuclear Corporation (CNNC) is a stateowned key enterprise, with an asset of about RMB 1.2 trillion, and a staff of more than 160 thousand employees. CNNC owns 12 holding Public Companies, about 800 member units including enterprises and institutions of all kinds at all levels. Among them, there are 53,300 professional technical experts and 17 academicians from Chinese Academy of Sciences and Chinese Academy of Engineering.

As the main body for China's national nuclear industry, CNNC has established a complete industrial system of nuclear science and technology, serving as the major driving force of nuclear power and construction in China.

CNNC is mainly engaged in the scientific R&D, design, construction, production and operation in the fields of nuclear power, nuclear fuel cycle, nuclear technology application, nuclear environmental protection project, as well as foreign economic cooperation, and import and export business. It is currently the major investor for most nuclear power plants in operation and under construction in China, the mainstay for the development of nuclear power technologies, the most important nuclear power design and EPC contractor, nuclear power operation and technical service provider, and nuclear power plant exporter. It is the exclusive supplier of nuclear fuel cycle in China, the professional force of nuclear environmental protection project, and the backbone of nuclear technology application. Its business scope covers the whole industrial chain ranging from uranium exploration, mining, fuel production through reprocessing, as well as renewable energies. It is the only company in China with a complete industrial system of nuclear industry.

中国核工业集团有限公司(简称中核集团)是国有重要骨干企业,资产规模约 1.2 万亿元,员工约 16 万余人,其中专业技术人才达 5.33 万人,中国科学院、工程院院士 17 人,下属 12 家上市公司,各级各类企事业成员单位约 800 家。

中核集团作为国家核科技工业的主体,拥有完整的核科技工业体系,是国家核能发展与核电建设的主力军。

中核集团主要从事核电、核燃料循环、核技术应用、核环保工程等领域的科研开发、设计、建造和生产经营,以及对外经济合作和进出口业务,是目前国内投运和在建核电的主要投资方、核电技术开发主体、最重要的核电设计及工程总承包商、核电运行技术服务商和核电站出口商,是国内核燃料循环专营供应商、核环保工程专业力量和核技术应用骨干,业务覆盖从铀矿勘探、开采、燃料制造、到后处理、可再生能源等全产业链,是中国唯一拥有完整核工业产业体系的集团公司。



The China National Nuclear Corporation (CNNC) is a large State-owned enterprise under direct management by the central government. It successfully built the first nuclear power plant in the Chinese mainland.

中国核工业集团公司是经国务院批准组建的特大型国有独资企业,成功建成我国大陆第一座核电站。

16

CNNC has 6 national key laboratories, 23 research institutes, 1 national engineering technology center, 36 key laboratories, 16 national and ministerial R&D platforms, 30 engineering technology centers, 10 ministry level R&D platforms.

As China's only enterprise which has achieved bulk exports of nuclear power plants, CNNC has already exported 7 nuclear power units and 8 reactors to 7 countries. CNNC is one of the stake holders of Rossing uranium mine (Namibia), the world's fourth biggest uranium producer. CNNC has established trade relations with more than 50 countries, negotiating for cooperation in nuclear power, uranium resources, nuclear fuel, application of nuclear technology, etc.

CNNC has signed the commercial contract with Pakistan for C-5 project, EPC contract on pressurized water reactor NPP with Argentina, contract of comprehensive cooperation on nuclear energy with France, contract on cooperation for construction of nuclear energy research and innovation center with Britain, as well as framework agreement with Sudan. Besides, CNNC has been deepening nuclear cooperation with Saudi Arabia, Bulgaria, Jordan and Algeria among others.

CNNC's nuclear technology application extends to isotopes and related products, nuclear medicine, nuclear instruments and apparatus, radioactive sources and industrial applications, as well as irradiation processing. CNNC accounts for a market share of 70% in the area of radioactive medicine in China. CNNC is the only Chinese company that produces radioactive sources for medical purposes.

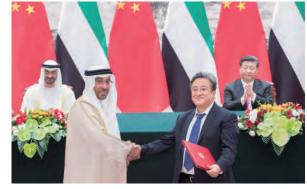
中核集团围绕产业链布局创新链,每个重要生产环节均有科技平台支撑,具备体系完整的核科技研发平台,其中包括6个国家级重点实验室,23家集团公司内部科研院所,1个国家级工程技术中心,36个集团公司重点实验室,16个国家级研发平台,30个集团级工程技术研究中心,10个部委级科研平台。

中核集团是中国唯一出口过核电站并实现批量出口的企业,已成功向7个国家出口过7台核电机组、8台反应堆或核动力装置,正式控股世界第四大产能铀矿——纳米比亚罗辛铀矿山,并与全球50多个国家和地区建立了科技经贸关系,正在商谈核电及铀资源、核燃料、核技术应用等核工业全产业链合作。

中核集团已与巴基斯坦签署 C-5 项目商务合同,与阿根廷 核电公司签署阿根廷压水堆核电站 EPC 合同,与法国签署 核能全面合作合同,与英国签署核能研究及创新中心建设 的合作合同,与苏丹签署合作框架协议,并与沙特阿拉伯、 保加利亚、约旦及阿尔及利亚等国家开展了核能领域的深 度合作。

中核集团拥有中国最大的集研发、生产、销售、服务于一体的核技术企业,在放射性药物领域中核集团的国内市场占有率超过70%,在放射源领域中核集团是国内唯一可生产供应医用放射源的机构。





3.3

STATE POWER INVESTMENT CORPORATION LIMITED

国家电力投资集团

State Power Investment Corporation Limited (SPIC) was established in June 2015 through the merger of China Power Investment Corporation and State Nuclear Power Technology Corporation. SPIC takes charge of two major national science & technology projects of large-scale advanced pressurized water reactor power plants and heavy-duty gas turbines. Its business covers electric power, heat, coal, aluminum, logistics, finance, environmental protection, photovoltaics, power station services and other fields.

SPIC is one of China's top five power generators and an integrated energy group with power as its core. It has a total installed capacity of 131 GW, including 75.05 GW of thermal power, 22.98GW of hydropower, 4.48 GW of nuclear power, 13.86 GW of PV power and 14.78 GW of wind power, with clean energy accounting for 47.57% of the total, demonstrating a distinctive clean development feature. It supplies 422.6 TWh of power and 155 million GJ of heat per annum. It also owns a coal production capacity of 80.40 million tons per year (t/y), aluminum smelting capacity of 2.5 million t/y and railway transportation line of 623 km.

Being one of China's three nuclear power developers and operators, SPIC owns a number of nuclear power plants (NPPs) under construction or in operation, such as Hongyanhe NPP in Liaoning Province, and Haiyang NPP in Shandong Province. It has also reserved several project sites in both inland and coastal areas of China. SPIC is the main entity, carrier and platform for the self-reliant innovation of the Gen III nuclear power technology, and the leading entity for the major national science & technology project of large-scale advanced pressurized water reactor (PWR). Enjoying full industry chain and strong technological capabilities in the R&D, design,

国家电力投资集团有限公司(简称"国家电投")成立于2015年6月,由原中国电力投资集团公司与国家核电技术公司重组组建,担纲大型先进压水堆核电站和重型燃气轮机两项国家科技重大专项,业务涵盖电力、热力、煤炭、铝业、物流、金融、环保、光伏、电站服务业等领域。

国家电投是中国五大发电集团之一。是一家以电为核心、一体化发展的综合性能源集团公司。电力总装机容量 1.31 亿千瓦,其中:火电 7,505 万千瓦,水电 2,298 万千瓦,核电 448 万千瓦,光伏发电 1,386 万千瓦,风电 1,478 万千瓦,在全部电力装机容量中清洁能源比重占 47.57%,具有鲜明的清洁发展特色。年发电量 4,226 亿千瓦时,年供热量 1.55 亿吉焦。拥有煤炭产能 8,040 万吨,电解铝产能 253.5 万吨,铁路运营里程 623 公里。

国家电投是中国三大核电开发建设运营商之一。拥有辽宁 红沿河、山东海阳等多座在运或在建核电站,以及一批沿 海和内陆厂址资源,是实施三代核电自主化的主体、载体 和平台,以及大型先进压水堆国家科技重大专项的牵头实 施单位,肩负着国家三代核电自主化、产业化、国际化的



construction, operation and management of NPPs as well as manufacturing of nuclear power equipment and materials, it pursues the aim of self-reliant innovation, industrialization and internationalization of China's Gen III nuclear power.

SPIC has been a Fortune Global 500 company for ten consecutive years, ranking the 260th in 2022. It has a registered capital of RMB 35 billion, total assets of RMB 1,460.2 billion, and employees of around118,900. It holds nine listed and public quoted companies, two of which are red chip companies traded in Hong Kong while five offer A-shares in China's mainland. SPIC ranks forefront among China's top five power generators in terms of 2017 annual revenue and net profit.

SPIC is committed to global businesses. It has presence in 45 countries such as Japan, Australia, Malta, India, Turkey, South Africa, Pakistan, Brazil and Myanmar, with businesses covering power project investment, technical cooperation, EPC, etc. Its overseas assets amount to around RMB 77 billion, overseas ongoing installed capacity reaches 5.21 GW and planned overseas capacity reaching 45GW by 2030. In 2016, SPIC successfully obtained A2, A and A- international credit ratings from Moody's, Fitch Ratings and Standard & Poor's respectively and issued USD 1.2 billion overseas bonds for the first time.

In the new era, SPIC will comprehensively implement the philosophy of "innovative, coordinated, green, open and sharing" development initiated by the central government, and build a world-class clean energy enterprise based on the strategic positioning of an advanced energy technology developer, a clean low-carbon energy supplier, and an energy ecosystem integrator.

光荣使命,具备核电研发设计、工程建设、相关设备材料制造和运营管理的完整产业链和强大技术实力。

国家电投是世界五百强企业。国家电投是世界五百强企业。连续十年进入榜单,2022年居第260位。公司注册资本金350亿元,资产总额14,602亿元,员工总数118,900人。拥有9家上市公司、公众挂牌公司,包括2家香港红筹股公司和5家国内A股公司。2017年利润和净利润均位居五大发电集团前列。

国家电投是一家致力于全球业务的国际化公司。境外业务分布在日本、澳大利亚、马耳他、印度、土耳其、南非、巴基斯坦、巴西、缅甸等45个国家,涉及电力项目投资、技术合作、工程承包建设等。其海外资产总额约为770亿元人民币,境外在运装机容量达到5.21 吉瓦(521万千瓦),计划到2030年境外装机容量达到45 吉瓦(4,500万千瓦)。2016年,国家电投成功获得穆迪A2、惠普A、标普A-国际信用评级,并首次在境外发行12亿美元债券。

新时代,国家电投将全面贯彻落实中央提出的"创新、协调、绿色、开放、共享"发展理念,立足先进能源技术开发商、清洁低碳能源供应商、能源生态系统集成商战略定位,建设世界一流的清洁能源企业。

66

The site construction conditions of CAP1400 project which located in Rongcheng, Shandong province, are ready.

在山东荣成石岛湾的先进压水堆核电站重大专项 CAP1400 示范工程,现场开工条件已经具备。





CHINA GENERAL NUCLEAR POWER CORPORATION

中国广核集团简介



Established in September 1994, China General Nuclear Power Corporation (CGN, formerly known as China Guangdong Nuclear Power Group) is a state-owned large clean energy group with over 40 subsidiaries. 中国广核集团(简称中广核),原中国广东核电集团,成立于1994年9月,是伴随我国改革开放和核电事业发展逐步成长壮大起来的中央企业,由核心企业中国广核集团有限公司及40多家主要成员公司组成的国家特大型清洁能源企业集团。

Since its inception, CGN has been making unrelenting efforts to fulfill its mission of "developing clean energy to benefit mankind", and to realize its vision of "building one of the world's top clean energy enterprises". By the end of October 2023, CGN has 27 nuclear power units in operation, with a total installed capacity of 30,560 MWe, 7 under onstruction, installed capacity of 838 MWe, which makes CGN the third largest nuclear power company of the world. In addition, CGN owns an installed capacity of 48,250 MWe for wind power and solar photovoltaic power generators in operation. Furthermore, CGN has made great strides in distributed energy, nuclear technology application and energy conservation technical services.

Moreover, CGN has set up 8 state-level nuclear power R&D centers and a national key laboratory to further add to its capabilities to simultaneously build, operate and manage multiple nuclear and other clean energy projects scattered across different regions.

中国广核集团以"发展清洁能源,造福人类社会"为使命,以"成为国际一流的清洁能源企业"为愿景。截止 2023 年 10 月,中广核核电机组共 27 台在运,装机 3056 万千瓦;7 台在建,装机 838 万千瓦,是世界第三大核电企业;拥有风电、太阳能光伏发电等可再生能源在运装机容量超过4825 万千瓦。另外,在分布式能源、核技术应用、节能技术服务等领域也取得了良好发展。

此外,中广核还拥有八个国家级研发中心和一个国家重点 实验室,具备了在确保安全的基础上面向全国、跨地区、 多基地同时建设和运营管理多个核电、风电、水电、太阳 能及其他清洁能源项目的能力。



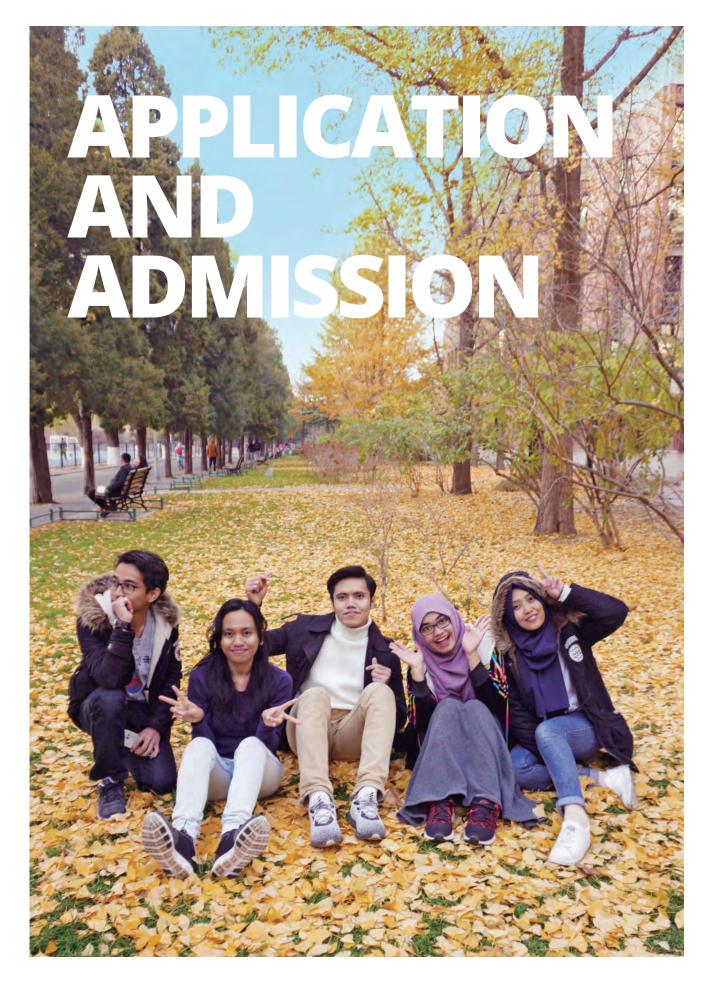
The mission of CGN is "developing clean energy to benefit mankind", and the vision is "building one of the world's top clean energy enterprises".

中国广核集团的使命是"发展清洁能源,造福人类社会"为,愿景是"成为国际一流的清洁能源企业"。

http://www.cgnpc.com.cn/









APPLICATION SCHEDULE

申请时间

Application	Now-17:00 Mar. 15, 2024 (Beijing Time)
Comprehensive Assessment	Before Mid-April
Pre-admission	May

*Please see Admission to TUNEM for the specific application schedule.

You are required to complete application for both TUNEM and CGS.

The final admission result can be found in the application system in early July.

The admission letter will be issued after the admitted applicant has provided all the required documents.

申请	现在 -2024 年 3 月 15 日 17:00 (北京时间)
综合考核	4月15日前
预录取	5月

* 具体申请时间请参考当年的招生简章 申请者必须同时完成 TUNEM 和中国政府奖学金的申请。 7 月初开始可在申请系统中查询最终录取结果。 申请人按清华大学要求提供材料后,方可寄送录取通知书。



ONLINE

APPLICATION

Step 1 Application online

Web. https://yzbm.tsinghua.edu.cn/intlLogin

· Fill in the application information online

Steps · Upload the application documents

Pay the application fee online

ips Application fee is 800 RMB, for those who only apply TUNEM, the application fee will be waived.

Step 2 China Government Scholarship Application

Web. http://www.campuschina.org

第一步 在线申请

备注

网址 https://yzbm.tsinghua.edu.cn/intlLogin

· 在线填写申请信息

· 上传申请材料

· 完成申请费付款

申请费用为 800 元人民币,仅申请核电项目的

申请人可免交申请费。

第二步 中国政府奖学金申请

网址 http://www.campuschina.org



https://yzbm.tsinghua.edu.cn/intlLogin



http://www.campuschina.org





APPLICATION DOCUMENTS

申请材料



EVALUATION AND ADMISSION

考查与录取

Please upload all the listed documents to the application system

请在申请系统中上传以下申请材料

- 1. Personal statement
- 2. Degree certificate and degree authentication
- Academic transcript, for non-English native speaker,
 TOEFL or IELTS Certificate is advised to upload.
- 4. Two Recommendation letters
- a. One from scholars who have the title of associate professor or higher in related areas.
- b. Letter from CNNC/ SPIC/ CGN preferred.
- 5. Passport bio page (personal ordinary-type passport)
- 6. Identification Photo
- 7. Other supporting documents required
- *Please see the Admission to TUNEM for Specific Requirements of Application Documents.

- 1. 个人陈述
- 2. 学位证明和学位认证报告
- 3. 硕士及本科期间完整的成绩单,母语为非英语国家的申请者,建议提供托福或雅思成绩单
- 4. 两封推荐信
 - 推荐信之一来自中核集团、国电投集团、中广核集团者优先
- 5. 申请者个人普通护照(个人信息页)
- 6. 申请者个人近照
- 7. 其他申请材料
- * 其他申请材料请参见 TUNEM 招生简章

THU admits students based on evaluation of their application documents together with a comprehensive assessment. The admission committee of TUNEM will review the application documents and select candidates for the comprehensive assessment based on the review results. The comprehensive assessment is generally based on interviews. The specific content, format, requirements and time arrangements are determined by the admission committee of TUNEM and will be notified to applicants who enter the comprehensive assessment.

Tsinghua University comprehensively considers the results of material review, comprehensive assessment and other factors, selects the best candidates and determines the admission list. The admission letter will be issued by Tsinghua University after the final admission result is released and that all required materials of the admitted applicant have been submitted. Prior to this, applicants may check their admission status via this Application System.

清华大学采用"申请-审核"制,即申请材料审核加综合考核的方式选拔录取国际研究生。申请材料经核电项目专家组审查,根据综合审查结果择优确定参加综合考核人选。综合考核一般以面试为主,具体内容、形式、要求及时间安排等另行通知。

清华大学根据申请材料、综合考核等结果,择优选拔,确定录取名单。录取结果可通过清华大学研究生申请系统查询。被录取者,在交齐相关材料后,由清华大学研究生招生办公室发放录取通知书。



TUNEMers









- Color Run at Tsinghua University
- 2 Celebrate Christmas with Professor Liu
- Oragon Boat Racing
- 4 Class
- Welcome Ceremony for TUNEM 2017
- Symposium of the 'Belt and Road' Nuclear Power Development–Saudi Arabia



CAMPUS LIFE

校园生活















CULTURE

文化浸润











- 1 Practice Kendo and Study East Asia Culture
- 2 Experience Chinese Painting
- 3 Experience Chinese Traditional Costume
- On the Great Wall
- 5 Yunnan Social Practice Tour



INTERNSHIP AND ACTIVITIES

专业实践与企业活动













- 1 Attend International Conference on Nuclear Safety Nuclear Emergency and Nuclear Security
- 2 Visit 2020 China International Nuclear Power Industry and Equipment Exhibition
- 3 Visit Nuctech Company Limited
- 4 TUNEM 2017 Visited Nuclear Power Company and Communicated with Industry Supervisors
- 6 Visit Plant During the Internship
- 6 Visit State Nuclear Security Technology Center



ANNUAL NEW YEAR'S GALA

年终交流暨新年联欢













- Group Photo
- 2 A General Report from TUNEM 2017 by Andi, Wahyuni, Syaheer Sabri from TUNEM 2017
- Shosholoza
- Martial Art Show Silat
- Game
- 6 Gifts for TUNEMers











- Crazy Indonesian
- 8 Pakistani Urdu songs
- Ohinese Martial Arts
- A Report on Professional Internship from TUNEM 2017
- Turkish Fireflies



GRADUATION CEREMONY

毕业典礼











- Ceremony Venue
- 2 Remarks by YANG Bin, Vice President, Tsinghua University
- 3 Remarks by WANG Xuewu, Former Dean of Department of Engineering Physics
- 4 Presentation by Student representative
- 6 Ceremony Venue















- 6 Distinguished Guests
- Embassy Officials
- 6 Gift Exchange
- Gift Exchange
- @ Gift Exchange
- Buffet
- Buffet



WORDS FROM TUNEMers

学生感言



Vincent Ben TUNEM 2017

With the course being a joint venture between the top university in China and the three largest nuclear power companies, the opportunities which the course can offered are countless, I would thoroughly recommend this to anybody considering it. The choice to study in China, obtain a masters and gain industry experience in a two year course was a great decision and thanks to the generous scholarship, the course is available to all.



Sundstorm Nils Francis TUNEM 2017

TUNEM is a fantastic opportunity to study abroad at one of the top universities in the world in a degree program that is both academic and applied. Nuclear engineering is a highly sought out profession in the UK and a degree with industrial experience highly enhances employability for graduates.

In my time here in China I have gained lots of cultural experience in a vibrant and exciting new city, Beijing has so much to offer and there is something for everyone. The TUNEM program offers the opportunity to travel around China and experience different aspects if the industry with trips to: Hong Kong, Shanghai, Shenzhen, Guangzhou and Hunan.



Nur Setyo Wahyuni TUNEM 2017

Studying in the one of the best university in the world is not the only reason I feel so lucky and proud become a student in TUNEM program. The program itself is unique and beyond. It gives me not only experiences to learn in the class, but also makes me meet a lot of great people from various countries, visiting many Chinese cultural heritage and key companies in the nuclear industry, furthermore taking me to feel the real atmosphere of China Nuclear Research activities during the internship period. This program is a complete series to see a clear picture of China Nuclear Industry.



Jakoet Abu-bakr TUNEM 2017



Syaheer Bin Sabri TUNEM 2017



Elyes Ghanouchi TUNEM 2018



Rosilatul Zailani TUNEM 2018



Selin Sultan Uckayabasi TUNEM 2018

Being a TUNEMer of 2017 has provided me with rich life lessons and experiences, which I can definitely utilize in my professional and personal life and has given me great insight and respect for the Chinese Nuclear Industry. It has developed tremendously over the last 30 to 40 years. The Chinese nuclear industry is highly skilled and developed. The environment is conducive for learning and development and provides an excellent platform to broaden your understanding and knowledge of the nuclear power industry. It has given me the opportunity to establish valuable professional networks in this field that I could use in the near future to provide specialized nuclear engineering services to my country.

Being part of Tsinghua University Nuclear Engineering & Management (TUNEM) family is one of the precious gift I've ever experience in my life. For TUNEM 2017 intake, we came from various countries with our own beautiful and unique cultures. By mingling around and having fun together with our classmates during class and other activity to explore the beauty of China, we got to know more about each other and also about the country's background. The different in cultures and languages make each one of us learned something really new where we can't get it at somewhere else. That's make us more unite as a classmate and friend.

Everything here is so different for what we heard in media. People here are so nice, helpful and welcoming, the country is so developed. Also I'm in love with the Chinese food and you can eat every type of food that you want, you can find everything here.

The campus is huge and so beautiful, I understand why people said it's one of the most beautiful campus in the world.

TUNEM is like our family we study together, we travel together, play sport, we help each other, I'm the only Tunisian here and I never feel myself alone here.

I am the 2nd batch of TUNEM student. Our curriculum starts in early September 2018. Based on my experience, even approximately a week before the lecture, we have been given the honor of being a representative of Tsinghua University to attend the International Exhibition on China Nuclear Power Industry and Equipment. The program also facilitates students to directly see how nuclear technology happens in China by doing an internship program at the nuclear power company whose they are collaboration with.

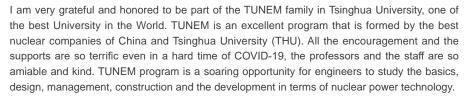
First I would like to point out that I am honored to be a TUNEM member and a Tsinghua University student. It has been a great adventure since I got here. Every single day I am learning and having fun at the same time. Best experience ever!

Tsinghua University is one of the best universities in the world and the campus is great! In our department, we have the best professors and the most concerned and helpful office staff. We are provided everything.

I love my life in China. I love Chinese people also that's why I am passionate about Chinese language and hopefully I will be able to learn it before I leave so I can work in a job where I can be connection between my country and China.



Ramadhan Valiant Gill S.B TUNEM 2019



Besides the academic part, DEP also encourages international students to get involved in the campus. I gained experience to study about the culture in China by participating in social research about the Yi minority in Yunan. I also joined both football and badminton team of the DEP. Those are very delightful. Thanks to all the professors, staff, colleagues and friends for all the memories and sharing.



Zahabi Mustafa TUNEM 2019

TUNEM is an opportunity like no other. It is a nuclear engineering degree from the best university in China. This opportunity comes with a full scholarship and also backing from the 3 nuclear power companies which exist in China. In addition to this, they offer practical experience in the internships, which is real-life application of the skills developed which will further open career opportunities. The campus life, cultural exposure, and the ability to meet many people from around the world is truly remarkable. Unfortunately, COVID-19 has limited my personal experience in China, however I would still recommend the program to anyone looking into the nuclear industry and interested in world culture.



Muhammad Waqar Azam TUNEM 2019

It is an honor for me to be a part of China's top university, in fact one of the best universities in the world. The moment I stepped into Tsinghua, it felt like a dream came true. To be a TsinghuaRen and a TUNEMer, it seems like I am very lucky where I got many chances to excel and gain knowledge in my field. TUNEM did not only provide me opportunity to gain technical knowledge but also to know more about China, its culture and history. One of the best things being part of the TUNEM program is that I got a lot of opportunities to interact with China's three main nuclear power companies i.e. CNNC, SPIC and CGN that helped me to know more about latest research and trends in nuclear field. In short, TUNEM program provided me opportunity to get better and better in every walk of life including education, sports, volunteer work, culture exchange etc. I must say that I am enjoying my life in big & beautiful campus of Tsinghua.

I would strongly recommend everybody who wants to pursue education in nuclear field to apply for TUNEM program.



LOAHAVILAI, PHATHAM TUNEM 2020

International program, nuclear engineering, and project management - these three opportunities are available here. The opportunities are not three separate opportunities; they are confined in one unified TUNEM program.

During my study at Tsinghua University, I found out that the professors and faculties are very supportive in both teaching and research, as well as other formalities. The internship is also informative and immersive. During my internship, engineers from a variety of companies taught me to think in many angles not only in how to engineer things, but also how to manage others factors such as time and stakeholders.

Welcome to apply, meet, and interact, with peers from around the world. Experience diverse cultural and professional backgrounds from fellow students. I hope we all enjoy these one-in-a-lifetime opportunities at Tsinghua University, in collaboration with top nuclear industries in China.



AMANDA, DHYAN PURNA RAMADHANI TUNEM 2021

Being a part of TUNEM students at Tsinghua University has been an unparalleled experience, surpassing my expectations. Opting for the master's program here was undoubtedly the right decision, given China's dynamic and ever-evolving industry. The exposure and knowledge gained during my time at Tsinghua have positioned me for a promising career in a wider industries opportunities post-graduation in multinational level. The invaluable education and opportunities provided have not only broadened my horizons but also equipped me with the skills necessary for success in the thriving Chinese professional landscape.



AYALEW, YORDANOS SHEMELES TUNEM 2022

Being a TUNEM student at Tsinghua University fills me with an immense sense of pride and satisfaction. The program's connection with industry leaders like CNNC, SPIC, and CGN enhances my satisfaction, knowing that I am part of a community deeply rooted in the forefront of the nuclear sector.

Moreover, the teaching process at TUNEM is truly commendable. The curriculum strikes a perfect balance between theoretical foundations and practical applications, providing a comprehensive learning experience. The professors, experts in their fields, contribute significantly to our academic and professional growth. Their guidance, coupled with their industry insights, enriches our understanding and prepares us for the challenges of the real-world nuclear environment.

My journey with TUNEM is not just about education; it's about being part of a program that values excellence, practicality, and industry relevance. I am genuinely proud to be a TUNEM student at Tsinghua University, and the satisfaction derived from this experience is beyond measure.

66

COME AND JOIN US IN TSINGHUA 我们在清华大学等你





CONTACTS

FOR ADMISSION

Graduate Admission Office, Department of Engineering Physics

86-10-6278 2677

gwyjs@tsinghua.edu.cn

Graduate Admission Office, Institute of Nuclear and New Energy Technology

86-10-6277 1089

hyyjyk@tsinghua.edu.cn

FOR VISA OR CAMPUS LIFE

International Students & Scholars Center, Tsinghua University

8 86-10-6278 4857

■ iso@tsinghua.edu.cn

FOR THE RECOMMENDATION LETTER FROM CNNC, SPIC OR CGN

CNNC -

Mr. Zhang Lin, zhanglin@cnos.cn Mr. Fu Qiang, fuqiang@cnos.cn

SPIC

Ms. Li Dan, lidan03@spic.com.cnMr. Shi Yubo, shiyubo@spic.com.cn

CGN

Mr. Tang Wenzhong, tangwz2002@aliyun.com



For more information about TUNEM, please visit: https://www.ep.tsinghua.edu.cn/en/index/Downloads.htm

2024申请指南

清华大学核电工程与管理国际人才培养专业硕士学位项目

2024 Application Guide

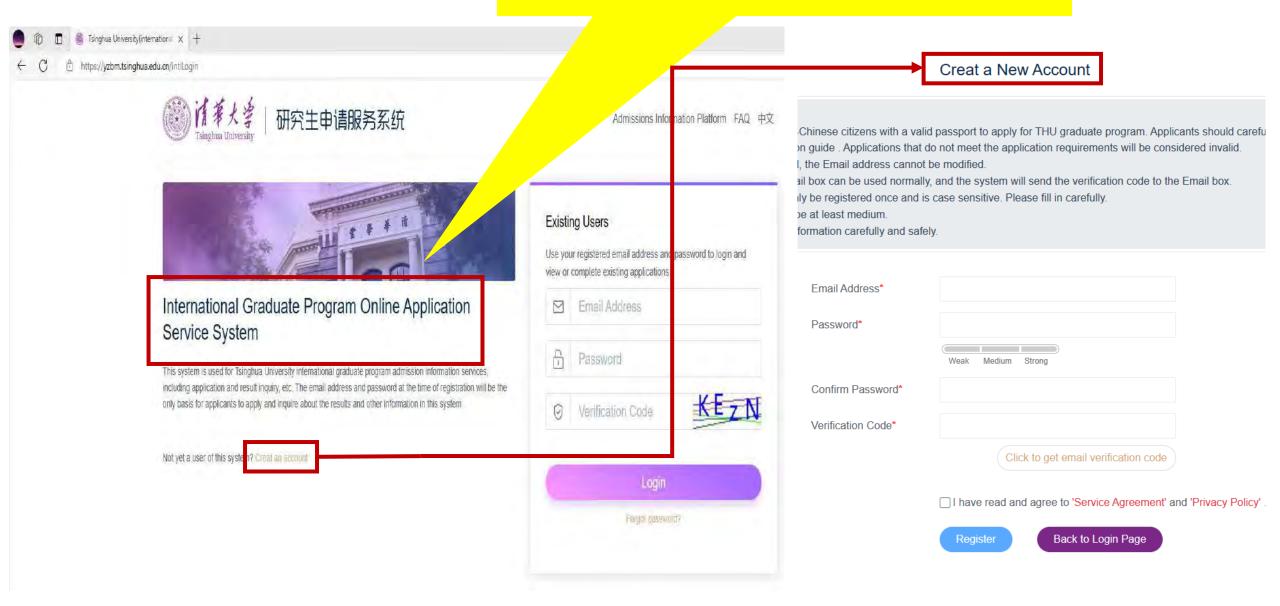
Tsinghua University International Master's Program in Nuclear Engineering and Management (TUNEM)

清华大学研究生申请系统 THU Application for Graduate Admission https://yzbm.tsinghua.edu.cn/intlLogin



1.1 Create Account

https://yzbm.tsinghua.edu.cn/intlLogin



1.2 Send Verification Code and Complete Account Creation

清华大学国际研究生网上申请服务系统--验证码 THU International Graduate

清华大学研究生招生办公室 -grad@tainghua.edu.cn>



情华大学国际研究生网上申请服务系统邮箱验证码为: nnGA, 有效时长5分钟。

Email Verification Code for THU International Graduate Program Online Application Service System is nnGA. Valid for 5 minutes.





Creat a New Account

Chinese citizens with a valid passport to apply for THU graduate program. Applicants should carefully re n guide. Applications that do not meet the application requirements will be considered invalid.

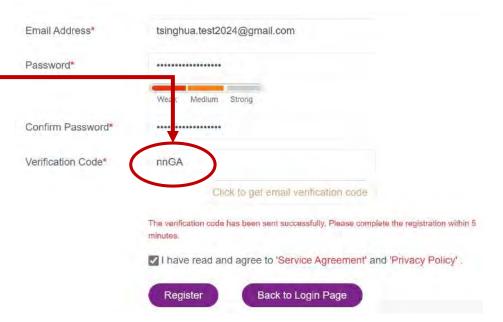
The Email address cannot be modified.

il box can be used normally, and the system will send the verification code to the Email box.

y be registered once and is case sensitive. Please fill in carefully.

e at least medium.

ormation carefully and safely.





Admissions Information Platform FAQ 中文

1.3 Account Login



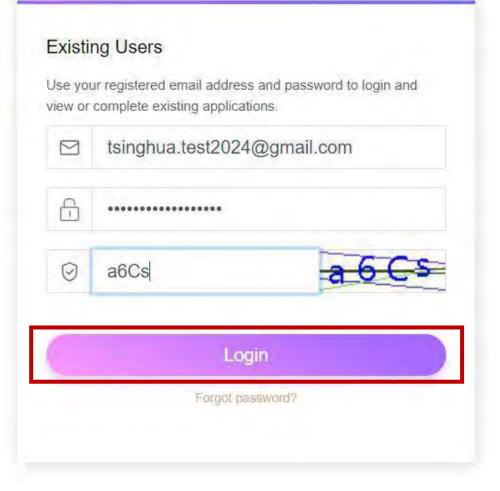
Admissions Information Platform FAQ 中文



International Graduate Program Online Application Service System

This system is used for Tsinghua University international graduate program admission information services, including application and result inquiry, etc. The email address and password at the time of registration will be the only basis for applicants to apply and inquire about the results and other information in this system.

Not yet a user of this system? Creat an account



2.1 Application Survey



研究生申请服务系统

International Graduate Program Online Application

Complete the short survey in order to proceed to the main page

1. How did you	earn about the Tsinghua University graduate program?
	Times Higher Education/QS/U.S. News/ARWU World Universities Rankings or other rankings
	Tsinghua University official website or the websites of departments/schools
	Education Fairs, seminars, online open days for international graduate students, etc.
	Your university's career guidance center or office that provides development support
	Tsinghua University's official social media (Facebook, Twitter, YouTube, TikTok, Weibo, WeChat, etc
	Information released by THU's Graduate Admissions website or THU Admissions Office.
	Tsinghua University faculty, students or staff referral
	Summer school
	Tsinghua alumni referral
	Friends or relatives referral
	Other (Please enter)
	Submit

2.2 Create a New Application



Application Status

Master's Programs Catalog

Doctoral Programs Catalog

Application Instructions

Application Instructions

To complete the application process, you must go through four steps: filling in information, uploading documents, paying the application fee, and previewing and submitting your application.

No information availables.

+ Creat an Application

2.3 Read and Accept Application Instructions

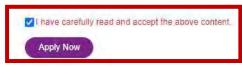
International Graduate Program Online Application

Application Instructions

Application Instructions

- 1. Each applicant is only allowed to register one account per enrollment year, and each account can submit a maximum of two applications. Only after the first application fails can the applicant fill out another application. All program selections can only be made before the application deadline for that program.
- 2. Applicants are required to submit scanned images of all required documents at the time of application. All uploaded documents should be in Chinese or in English; otherwise notarial translations in Chinese or English are required. Once translated, the original documents and certified translations should be submitted together to the application system. Please scan the original or notarized application documents in color using a scanner.

 Images captured by mobile phone or camera are not acceptable. Scans of copies are also not acceptable.
- 3. For inquiries regarding program details, application for supervisors and the 'Remarks of Application' in the 'Catalog of Graduate Programs' please contact the applying department or program office directly. For personal information of supervisors, please check on the departments' / schools' websites.
- 4. The application fee must be paid at the time the application is submitted. (It cannot be covered by the Chinese Government Scholarship). Please apply online and pay the application fee in a safe place. THU is not responsible for any losses caused by your own operation errors or the leakage of your online payment account and password. Please consider carefully before paying the application fee online. If you cannot finish the application due to various reasons, the paid application fee will not be refunded. Regardless of whether the application is successful or not, the application fee is not refundable.
- 5. Applications with incomplete documents or without application fee payment will not be processed. Applicants should take the initiative to understand the application procedures and application requirements before applying. The applicant will be responsible for any consequences arising from failure to complete the application process as required.
- 6. THU has the right to require applicants to provide original application materials or authentication documents issued by a designated institution for further inspection.
- 7. As some countries' higher education systems are very different from the Chinese system, applicants from different education systems should refer to THU's online application website for reference.
- 8. None of the above application documents will be returned.
- 9. If the higher-level department issues a new policy, THU will make corresponding adjustments.
- 10. Applicants must ensure that the application information, application materials, degree certificate and degree authentication provided are true and accurate. If the admissions unit or certification department verifies that anything in the application is not true, the application, admission or study qualification will be cancelled.
- 11. Applicants who are found to be in breach of academic ethics, professional ethics, honesty and trustworthiness, discipline and law-abiding etc., will not be admitted or admission/study qualification will be cancelled after this breach has been verified.
- 12. The relevant information, documents and messages that the THU Graduate Admissions Office and relevant departments / schools publish or send to applicants through websites, phone calls, emails, text messages, etc. are deemed to have been delivered. All consequences caused by the applicant's personal negligence and other reasons shall be borne by the applicant himself/herself.

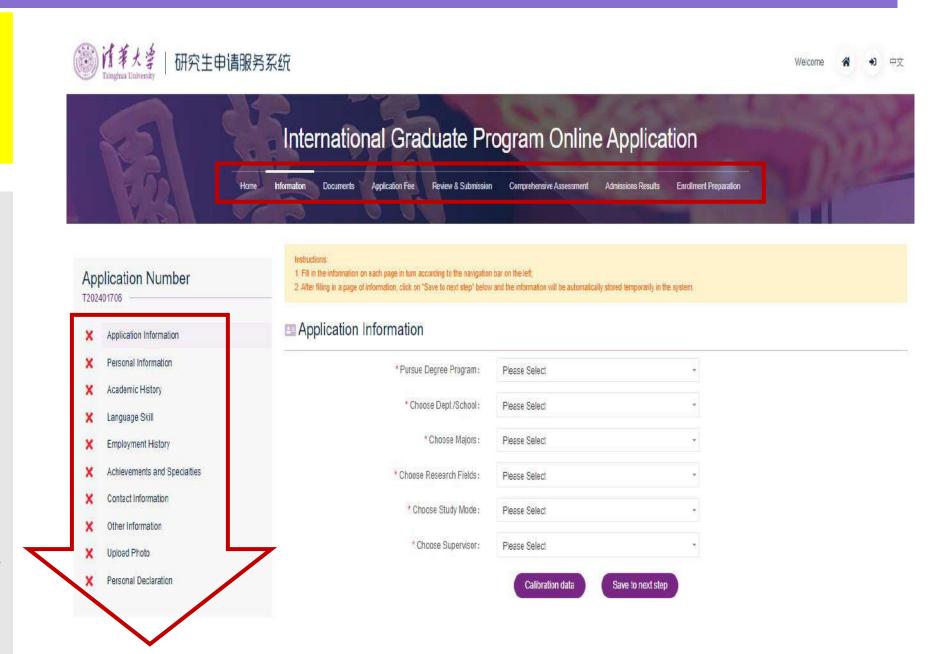


3.1 Application

Application Schedule

Now-Mar. 15, 2024

Applicants should complete the Online Application during the designated THU application period. Applicants shall fill in the application information step by step online, upload the application documents as required, and pay the application fee online after the application has been verified. (For those who only apply TUNEM, the fee is on the program)



3.2 Application – Application Information

请填写个人基本信息 Please fill in your application information

- *拟攻读学位 Pursued Degree Program
- *申请院系Choose Dept./School
- *申请专业Choose Majors
- *申请研究方向 Choose Research Fields
- *申请学习方式Choose Study Mode

保存 Save

请选择硕士课程。
Please select Master's Program.

032工程物理系。
Please select 032 Department of Engineering Physics.

08500能源动力。
Please select 085800 Energy and Power Engineering.

01 核电工程与管理国际人才培养专业硕士学位项目。
Please select 01 International Master's Program in Nuclear Engineering and Management (English).

📱 申请信息

■ Application Information

* 拟攻读学位:	硕士研究生	
* 申请院系:	032 工程物理系	
* 申请专业:	085800 能源动力	
* 申请研究方向:	01 核电工程与管理国际人才培养专业硕士学位项目	
* 申请学习方式:	全日制	
	校验数据	

* Pursue Degree Program:

* Choose Dept./School:

* Choose Majors:

085800 Energy and Power Engineering

* Choose Research Fields:

01 International Master's Program in Nuclear Engineerin...

* Choose Study Mode:

Full-time

Save to next step

3.3 Application—Personal Information

请填写个人基本信息 Please fill in your personal information

*Upload Scanned Copy of Passport

*护照姓名Legal Name

姓Surname

名Given Names

中文姓名Chinese Name

- *性别Gender
- *出生日期Date of Birth
- *出生地: Place of Birth 国家Country or Region 出生地Birth Place

国籍Country of Citizenship

- *护照号码Passport No.
- *护照有效期Valid Date
- *宗教信仰Religion
- *婚姻状况Marital Status
- *当前身份Current Occupation
- *当前工作单位或学校Current School, Employer or Organization Affiliated 国家Country or Region
- 工作单位或学校 Name of Current School, Employer or Organization Affiliated

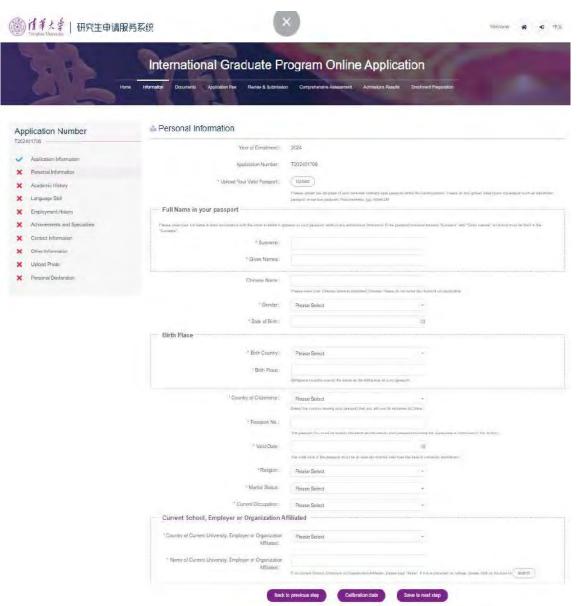
请严格按照护照上的姓名顺序填写全名,不能有任何添加和 省略。护照上未区分"姓"和"名"的须将所有单词全部填 写在"姓"中。

Please enter your full name in strict accordance with the order in which it appears on your passport, without any additions or omissions. If the passport does not indicate "Surname" and "Given names", all words must be filled in the "Surname".

请填写来华入境用护照的签发国。Select the country issuing your passport that you will use for entrance of China.

所填写护照必须在入学时有至少六个月的有效期。

The expire date of the passport must be at least six months later than the date of entrance.



3.4 Application—Academic History

如果目前仍然在校学习,请将当前学习的情况也包括在教育背景中,学习结束时间可填写预计毕业时间。 If you are a student, please specify your current education status in the education background. The end date of your study must be your expected graduation date.

- *最高学历Highest Education
- * 最高学位 Highest Degree
- *是否获得学士学位 Degree Awarded or Not
- *学校名称 Name of University or Institute
- *学习专业Major of Study
- *学习开始时间 Date Started
- *学位授予时间 Date Degree Awarded
- *学习方式 Study Mode
- *学校所在国家 Country of your University
- *学校所在城市City of your University
- *学士学位 Upload Bachelor's Degree Diplom...
- *本科成绩单Undergraduate transcript

原始GPA分值Unconverted GPA grade value

- * 4分制GPA分值GPA of 4-point system
- * GPA证明 GPA certificate
- *平均成绩Average Grades 成绩排名Academic Ranking 增加其他教育经历 Add Other Educational Experiences

学校颁发的正式的学士学位证书。应届生可先提交预毕业证明,学位证书须在入学前补交。 材料要求: jpg/pdf, 2M以内。 Applicants who will not graduate before the application deadline shall provide the pregraduation certificate first, and the degree

diploma must be submitted before

registration

学校正式签发的本科期间完整成绩单。应届生可先提交现阶段成绩单,最终成绩单须在入学前补交。 材料要求: jpg/pdf,2M以内。

Official academic transcript of undergraduate study

如果你上传的成绩单无法直接显示总的GPA,请提交你的本科学校院系或者注册中心出具的本科GPA证明(包括本人GPA分值、GPA体系或者平均分数、排名等信息)。 材料要求:
jpg/pdf,2M以内。

If the transcript you uploaded can not show the final GPA directly, please the your undergraduate GPA certificate issued by your university's department or registration center, which should include information such as your GPA score, GPA system or average grade, and ranking.



3.5 Application—Language Skill

* 母语 Mother Tongue

已报名考试,暂不能上传成绩报告Registered for test, can't upload report for now

Not Applicable

上传HSK考试成绩报告Upload HSK Test Score Report

HSK考试水平Level of HSK Test

HSK考试总分 Total Score of HSK Test

汉语水平考试口语水平Speaking Level of HSK Test

HSK口语考试成绩Test Scores of HSK speaking test

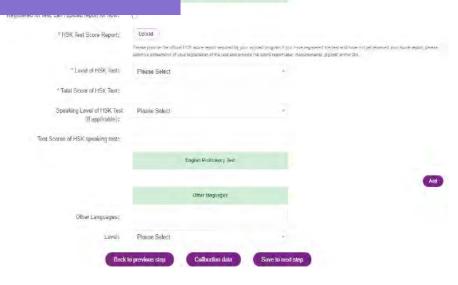
其他语言Other Languages

水平Level

2024年申请者不需要HSK HSK is not applicable for 2024 applicants to TUNEM

母语为非英语国家的申请者,建议另外提供托福或雅思成绩 单。For those whose native language is not English, it is recommended to provide score report of English language test (e.g. TOEFL/IELTS/others).

回到上一步 Back to Previous Step 保存 Save 保存并继续 Save & Continue



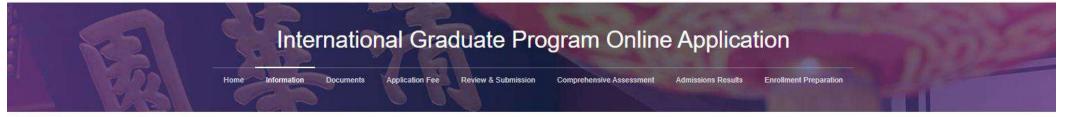
Chinese Proficiency Test

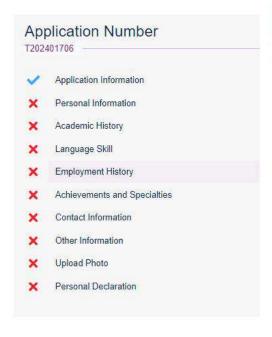
3.6 Application—Employment History



研究生申请服务系统

Welcome 😭 👈 中文





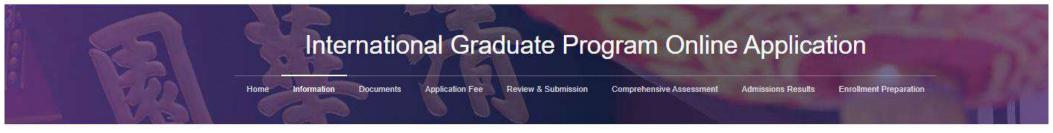
Please enter your complete employment history. If you are still currently employour supplementary explanation for the missing experience. If you do not have		r employment history. If the system verifies that there is a missing experience, please fill in
■ Employment History		
Back to pr	vious step Calibration data	Save to next step

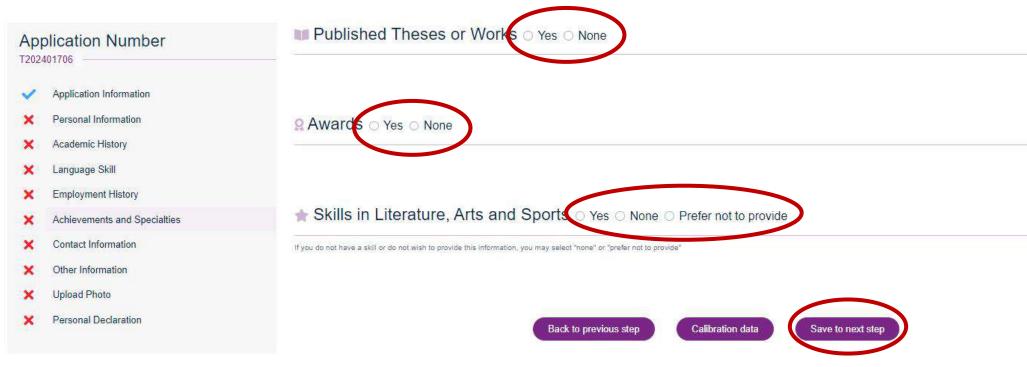
3.7 Application—Achievements and Specialities



研究生申请服务系统

Welcome





3.7 Application—Contact Information

此地址将显示在签证表上,请务必输入准确。中国境外的地址请务必用英文详尽填写,如有邮政编码务必注明。地址在中国境内的,请填写中文地址,并注明邮政编码。 This address will be shown on the visa form, so please make sure you enter it accurately. For address not in Chinese mainland, please make sure to enter the details in ENGLISH and include the postal code if available. For addresses in Chinese mainland, please enter in CHINESE and indicate the postal code (6 digits).

*永久联系地址(来华签证表上显示地址)Permanent Contact (Address will be shown in your Chinese visa application form)

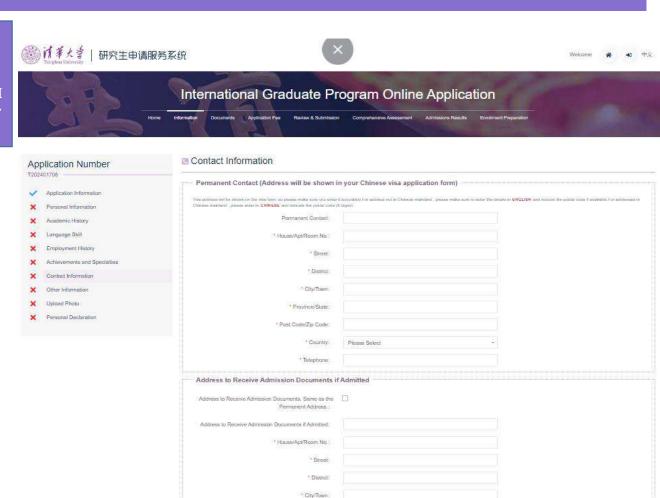
- ➤ 门牌号House/Apt/Room No.
- ▶ 街道Street
- ▶ 区县District
- ➤ 城市City/Town
- ➤ 省/州Province/State
- ▶ 邮政编码Post Code/Zip Code
- **▶** 国家Country
- ▶ 电话Telephone

*录取通知书寄送地址Address to receive Admission Documents

是否与永久联系地址相同Address to Receive Admission Documents if Admitted Same as the permanent address

- ➤ 门牌号House/Apt/Room No.
- ➤ 街道Street
- ➤ 区县District
- ➤ 城市City/Town
- ➤ 省/州Province/State
- ➤ 邮政编码Post Code/Zip Code
- ▶ 国家Country
- ▶ 电话Telephone

回到上一步 Back to Previous Step 保存 Save 保存并继续 Save & Continue



Back to previous step

* Post Code/Zin Code

* Telephone

Calibration data

Save to next step

3.8 Application—Other Information

*推荐机构(如果不是由学校/公司/机构/组织正式推荐,请选择"自荐")Recommending Institution(If you are not recommended by a university/company/organization officially,please select "Self-recommendation")

自荐 Self-recommendation

- *推荐单位名称 Recommended by
- *推荐单位电话 (请输入推荐单位的电话。如果是"自荐",请填写你自己的电话。) Please enter the telephone number of the Recommending Institution. If you have selected "Self-recommendation",please enter your own telephone number.

*经济担保人Financial Sponsor

- ▶ 姓名Name
- ➤ 与申请人关系Relationship
- ▶ 联系地址Address
- ▶ 联系电话Telephone

请输入必要情况下为申请人支付学费和其他费用的经济担保人或机构的信息。不可填写与我校相关的申请信息,比如CGS、CSC、THU奖学金、招生导师、招生院系等。Please enter the information of the financial sponsor or institution who will pay for your tuition and other fees, if necessary. Do not enter the information related to your application to THU, such as CGS,CSC, THU scholarship, THU faculty or staff, etc.

*在华事务联系人Person to Act on Behalf of You in China

- ➤ 在中国境内事务联系人姓名Name
- ➤ 在中国境内事务联系人地址Address
- ➤ 在中国境内事务联系人电话Telephone

(请输入目前已在中国的事务联系人,必要情况下可协助学校联系你或者确认你的信息。如果确实无任何在中国境内的联系人,请与报考专业和项目确认是否可以填写招生老师的联系方式。) Please enter a contact person who is currently in Chinese mainland to assist the univrsity in contacting you or confirming your information if necessary. If you do not have any contact person in Chinese Mainland, please check with your target school/department/program office to see if you can use the contact information of the program admissions faculty as your contact person.

添加家庭成员 Add Family Members

(E) / イギ大学 | 研究生申请服务系统 International Graduate Program Online Application Other Information Application Number Recommending Institution Telephone number of the Financial Spares Contact Person to Act on Behalf of You in Ch * Name of the contact person in China *Address of the contact person in China: Family Members 1

3.9 Application—Upload Photo



研究生申请服务系统

Welcome







International Graduate Program Online Application

Home

Informat

Documents

Application Fee

Review & Submission

【照片要求:近期拍摄、正面免冠2寸彩色白底照片。无边框。头部占照片尺寸的2/3,照片尺寸不低于320*240像素,高宽比为4:3,大小为100-500KB,jpg格式】 【请勿上传修改后缀名之后的文件,如将bmp或png改为jpg再尝试上传,会导致上传失败。】

[Photo requirements: Recently taken, No border. Without Hat. A full-front view of face, head and shoulders, looking straight at the camera with eyes open and head straight. Color photo on a white background. The size of the photo should be no less than 320*240 pixels, with an aspect ratio of 4:3 and a size of 100-500KB in jpg format]

Application Number

T202401706

Application Information

Personal Information

X Academic History

X Language Skill

Employment History

Achievements and Specialties

Contact Information

X Other Information

Upload Photo

Personal Declaration

Upload photo

Recent photo

White background

A full-front view without Hat

[Photo requirements:Recently taken, No border. Without Hat A full-front view of face, head and shoulders, looking strain photo should be no less than 320*240 pixels, with an aspect ratio of 4:3 and a size of 100-500KB in jpg format]

[Please do not upload files with modified suffixes, if you change bmp or png to jpg and then try to upload, it will cause the closed to fail.]

Upload photo

Back to previous step

Calibration data

Save to next step

3.10 Application—Personal Declaration

- *你是否正在攻读另一个研究生学位? Are you pursuing another graduate degree
- * 你是否正在或将在中国境内其他高校攻读研究生学位? Are you currently pursuing or will be pursuing a graduate degree at another university in Chinese Mainland?
- *你是否曾经被我校研究生项目录取过? Have you ever been accepted into a graduate program at Tsinghua University?
- *你是否曾经拥有中国国籍? Have you ever held Chinese citizenship?
- *你的父母中的任一方是否曾经或者目前拥有中国国籍? Did either of your parents have or currently have Chinese citizenship?
- *你是否拥有中国香港、中国澳门、中国台湾地区的身份证件或身份证明?Do you have an ID card or ID certificate of Chinese Hong Kong, Macao or Taiwan?
- * 你是否曾被留校察看、停学、退学或接受处分? Have you ever been placed on probation, suspended, expelled or disciplined by any universities or institutions?
- *你是否曾因任何犯罪被定罪(或现在正在针对你进行任何指控)? Have you ever been convicted of (or is any charge currently pending against you for) any crime?

回到上一步 Back to Previous Step 保存 Save 保存并继续 Save & Continue 文件 Documents



研究生申请服务系统

International Graduate Program Online Application Home Information Documents Application Fee Review & Submission Comprehensive Assessment Admissions Results Enrollment Preparation

Application Number	■ Persor							
10000	* 1. Are you pi	ursuing another graduate degree?						
Application Information	Yes	□ No						
X Personal Information	* 2. Are you ca	urrently pursuing or will be pursuing a graduate degree at another university in Chinese Mainland?						
X Academic History	Yes	□No						
X Language Skill	*3. Have you	*3. Have you ever been accepted into a graduate program at Tsinghua University?						
X Employment History	Yes	□No						
X Achievements and Special	* 4. Have you	ever held Chinese citizenship?						
X Contact Information	Yes	□ No						
	* 5. Did either	* 5. Did either of your parents have or currently have Chinese citizenship?						
X Other Information	Yes	□No						
X Upload Photo	* 6. Do you ha	ave an ID card or ID certificate of Chinese Hong Kong, Macao or Taiwan?						
X Personal Declaration	_ Yes	□ No.						
	* 7. Have you	ever been placed on probation, suspended, expelled or disciplined by any universities or institutions?						
	Yes	□ No						
	* 8. Have you	*8. Have you ever been convicted of (or is any charge currently pending against you for) any crime?						
	Yes	□No						

3.11 Application—Documents (Part 1)

*个人因私普通护照(照片信息页)Bio Page of Passport (With photo and personal information)

学士学位证/预毕业证明 Bachelor Degree Certificate/Pre-graduation certificate

本科成绩单 Transcripts for Undergraduate Study

硕士学位证/预毕业证明Master's Degree Certificate/Pre-graduation certificate

硕士成绩单Transcripts for Postgraduate Study

博士学位证/预毕业证明Doctoral Degree Certificate/Pre-graduation certificate

博士成绩单Transcripts for Postgraduate Study

*汉语水平证书(按照所申请专业要求提供)/考试报名证明 HSK Certificate((If required by the program)/Test Registration Evidence

英语水平证书(按照所申请专业要求提供)/考试报名证明 English Proficiency Test Certificate (If required by the program)/Test Registration Evidence

本科GPA证明Undergraduate GPA Certificate

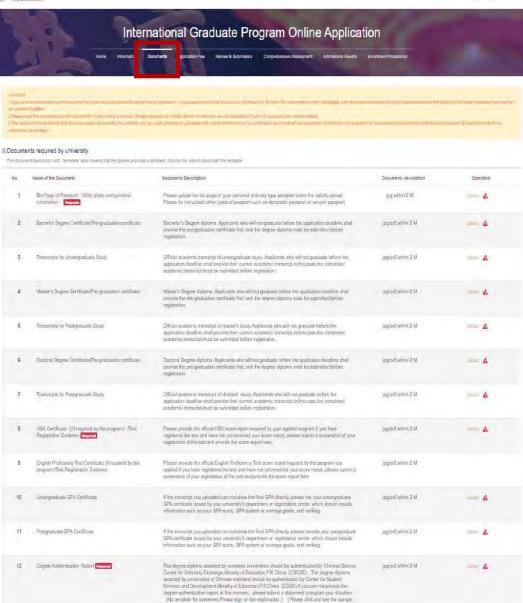
研究生GPA证明Postgraduate GPA Certificate

*学位认证报告 Degree Authentication Report

在境外高校获学位证书的申请者原则上须提交中国教育部留学服务中心的学位认证报告。在中国境内高校获学位证书的申请者原则上须提供中国高等教育学生信息网(学信网)出具的学位认证报告。如果暂不能提供学位认证报告,请上传补交声明说明情况。(补交声明无模版,说明情况,本人签字)

The degree diploma awarded by overseas universities should be authenticated by Chinese Service Center for Scholarly Exchange, Ministry of Education, P. R. China (CSCSE). The degree diploma awarded by universities of Chinese mainland should be authenticated by Center for Student Services and Development, Ministry of Education, P. R. China (CSSD). If you can not provide the degree authentication report at this moment, please submit a statement to explain your situation. (No template for statement. Please sign on the explanation.)





of degree authentication report.)

3.11 Application—Documents (Part 2)

补充材料 (一) Supplement Document 1 补充材料 (二) Supplement Document 2 补充材料 (三) Supplement Document 3

个人声明Personal Statement

推荐信Recommendation Letter

- ➤ 职称Title
- ➤ 与申请人关系Relationship With Applicant
- ➤ 工作单位Institution or Employer
- ➤ 职务Position
- ▶ 联系电话 Telephone Number
- ▶ 电子邮箱 Email Address
- ➤ 通讯地址 Postal Address
- ▶ 截止时间 Deadline

提示:申请状态为"审核通过",才能缴纳报名费! Application fee only can be paid after the application has been verified!

仅申请核电项目的申请人可免交申请费(申请 费由项目资助,统一支付)

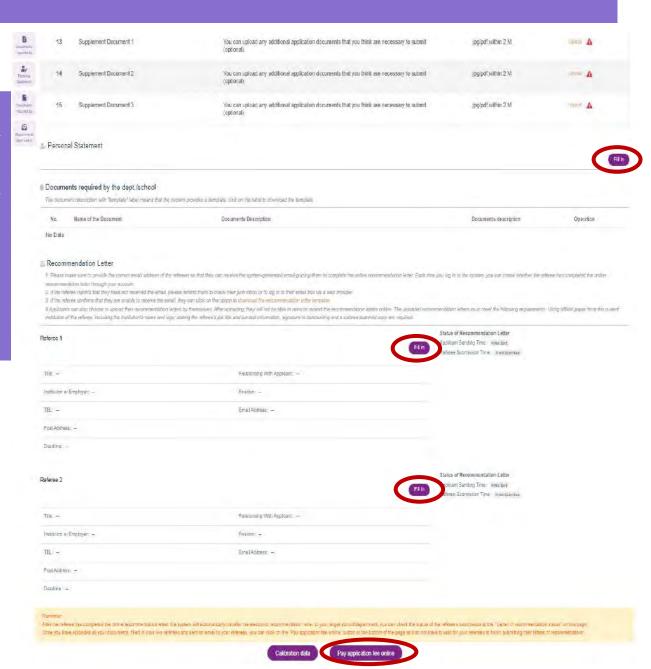
For those who only apply TUNEM, the application fee will be waived, TUNEM administration will pay the application fee for those applicants.

Application Fee: RMB 800, Please pay by *Visa Card or Master Card* online.

保存 Save 在线支付申请费 Pay application fee online

请填写每一位推荐人的信息:

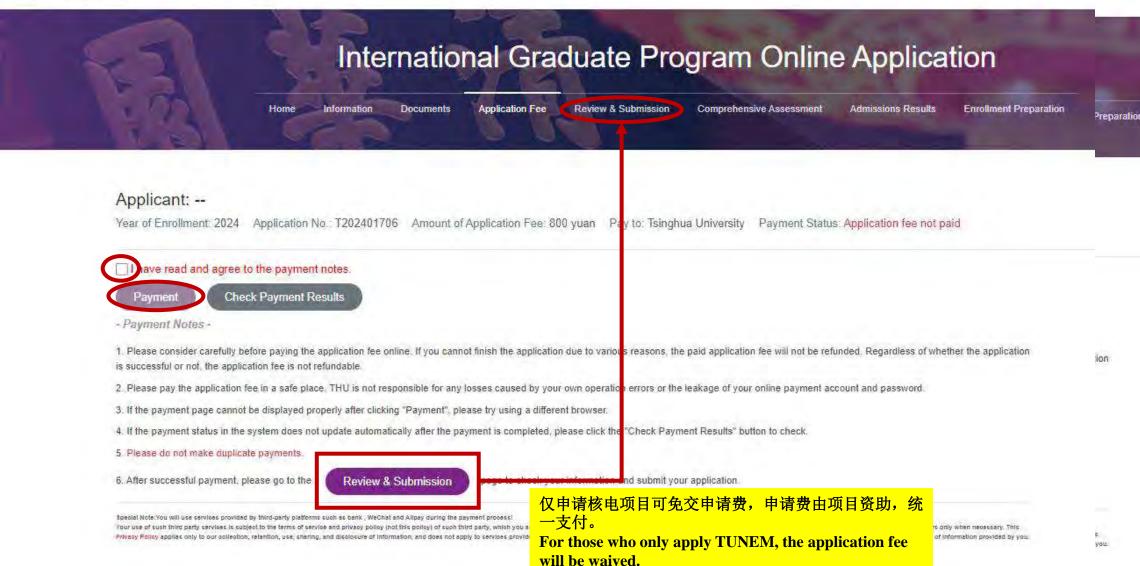
Please enter the following information for each reference: 请务必填写正确的推荐人的电子邮箱地址,以便他们能收到系统自动发送的邮件,指导他们完成在线的推荐信。每次登录本系统,你都能通过你的账户查询你的推荐人是否已经完成在线推荐信。 It is extremely important to enter your references' email addresses correctly so that they each receive an automated email instructing them how to proceed with their recommendation through the online process. Applicants can check the recommendation submission status and send reminders if necessary via the online application portal.



3.12 Application—Payment



研究生申请服务系统



3.12 Application—Payment



收款单位: 研究生院 | 付款用途: 国际学生报名费 (研究生) | 币种: 人民币

collection unit: 研究生院 | purpose of payment: Graduate Program Application fee for International Students | money type: CNY

付款金额: 800人民币

仅申请核电项目可免交申请费,申请费由项目资助,统

payment amount: 800CNY 一支付。

For those who only apply TUNEM, the application fee

will be waived.

请选择支付方式:

Please choose the way of payment:











请点击上方支付方式图片,按提示完成缴费。如果直接关闭当前页面,则本次支付失败。 Please click on the pattern, and follow the prompts to complete the payment. If the page is closed, the payment fails.

如果银行卡为境外银行发行,请选择"中国银行"交费方式进行交费。 If your bank card is issued by an overseas bank, please select "Bank of China" to pay your fee.

如您在校外访问,请采用SSL VPN客户端方式进行VPN认证。

If you visit the page off-campus, you need a VPN anthentication through SSL or VPN client

国家留学基金管理委员会奖学金申请系统 CSC Scholarship Application http://www.campuschina.org



3.2 Scholarship—CGS-TUNEM Program

资助期限 Duration 2年 Two years 资助人数 Number of winners 30

中国政府核电奖学金CGS-TUNEM Program

中国政府核电奖学金项目由中国教育部和国家能源局联合设立,服务于国家核电"走出去"战略,用于专项资助清华大学核电工程与管理国际人才培养专业硕士学位项目的学生,旨在培养高质量的知华友华核电国际人才。

CGS-TUNEM Program is co-established by the Ministry of Education of P.R. China and the National Energy Administration for Tsinghua University International Master's Program in Nuclear Engineering and Management (TUNEM). The program aims to sponsor applicants with outstanding academics and global vision in the field of nuclear engineering and management, who are willing to make contributions to the cooperation between China and their motherlands.

资助项目Applicable Program 核电工程与管理国际人才培养专业硕士学位项目 International Master's Program in Nuclear Engineering and Management (TUNEM)

资助内容 Scholarship Coverage 学费、校内住宿费、生活费、综合医疗保险

Tuition fees, on-campus accommodation, a monthly stipend, comprehensive medical insurance.







3.3 Scholarship—CGS-TUNEM Program

申请条件Eligibility 项目申请人应符合以下基本条件:

- 1.申请者须为持外国护照的非中国籍公民;目前未在中国学习
- 2.申请者应具有与中国学士学位相当的学位,具有核电工程与管理及相关领域的专业背景和工作经验者优先。
- 3.母语为非英语国家的申请者,应符合以下条件之一:
 - a.申请者应提供本科期间主修课程的英语版正式成绩单; b.申请者应提供托福或雅思成绩单。

注:关于报考核电工程与管理国际人才培养专业硕士学位项目的具体要求,请详见: http://gradadmission.tsinghua.edu.cn

Applicants for TUNEM Program should meet all the following requirements:

- 1. Applicants must be non-Chinese citizens with a valid passport, and are not currently studying in China.
- 2. Applicants should have a Bachelor degree or receive a Bachelor degree when enroll. Applicants with academic background and/or work experience in nuclear engineering, management are preferred.
- 3. For non-English native speakers, ONE of the following conditions should be met:
 - a. Applicants provide the official transcript of the courses during the undergraduate period in English version.
 - b. Applicants provide the transcript of either TOEFL (the test of English as a foreign language) or IELTS (international English language testing system).

Note: For more details about the application of TUNEM, please visit http://gradadmission.tsinghua.edu.cn

申请流程 Application Procedure

国家留学基金委审批 CSC examines and approves the scholarship application





清华大学审核奖学金申请,并上报国家留学基金委 Tsinghua University examines the scholarship application and nominates to CSC.



项目甄选核电奖学金候选人,并通知入选者(一般为3-4月)登录国家留学基金委,按要求完成奖学金在线申请。 The Program selects TUNEM scholarship candidates and inform them to complete the online application as required (usually from March to April).



报考核电工程与管理国际人才培养专业硕士学位项目,并被拟录取。Applicants should complete the Online Application on the website of the THU Graduate Programs Application System for International Students and be pre-admitted.

3.4 Scholarship—Application (http://www.campuschina.org)



② Scholarship Application for Students 中文版 | Français | CSC Homepage ② び

Home About China Scholarships Universities & Programs News on Studying in China Happenings in China Alumni O

About China

China is located in East Asia and borders the western part of the Pacific Ocean. It has a land area of more than 9.6 million square kilometers, and a mainland coastline of more than 18,000 kilometers. Its water area, including inland sea and marginal sea, is over 4.7 million square kilometers, in which there are more than 7,600 islands of every size. Among them, the island of Taiwan is the largest, with an area of 35,798 square kilometers. China borders 14 countries and is adjacent to 8 island countries on the sea. By provincial administrative division, China has 4 municipalities, 23 provinces, 5 autonomous regions and 2 special administrative regions. Its capital is Beijing. There are 56 ethnic groups in China, which is a multi-ethnic, multi-lingual, multi-dialect and multi-text country. The common language is Mandarin and standard Chinese characters. Source: The official website of the Chinese government



3.4-1 Scholarship—Application (Create an Account)

Chinese Government Scholarship Information System

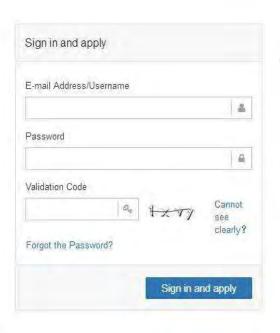


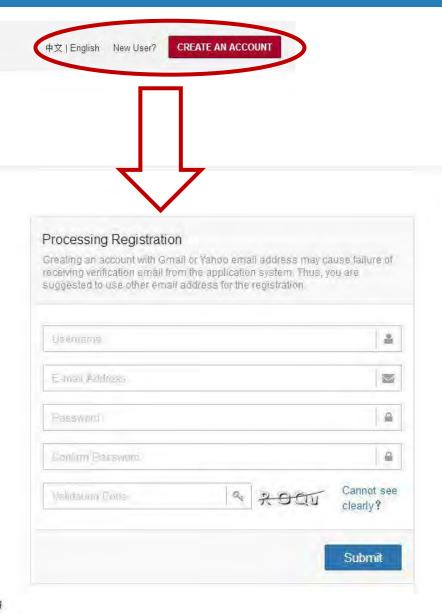
About

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Contact

Address: Level 13, Building A3 No.9 Chegongzhuang Avenue Beijing. P.R.C/Postcode:100044 Any comment and suggestion, please write to: webmaster@csc.edu.cn



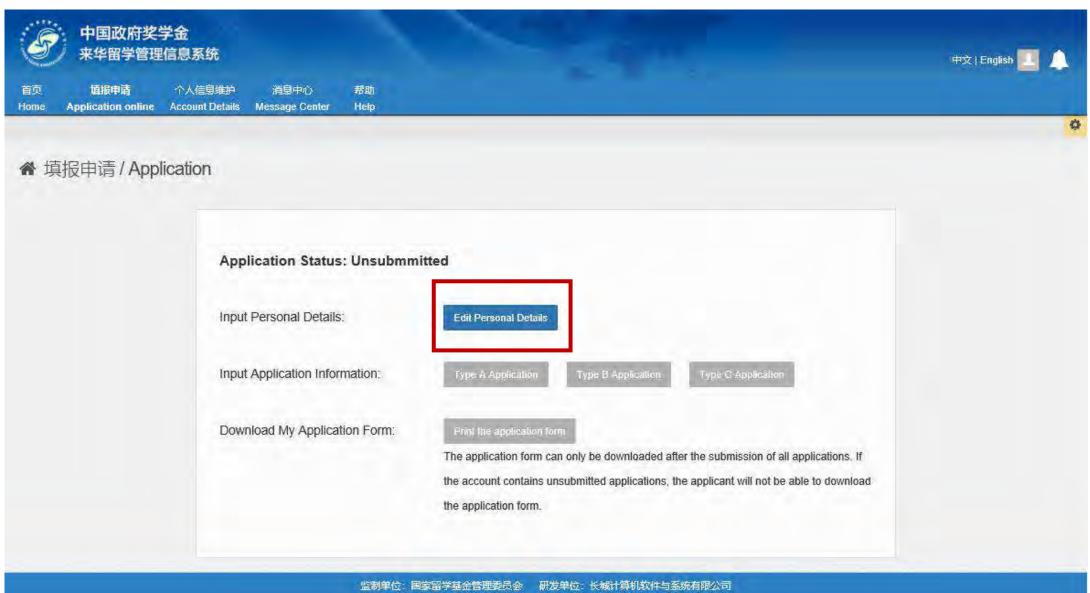


3.4-2 Scholarship—Application (Sign in)





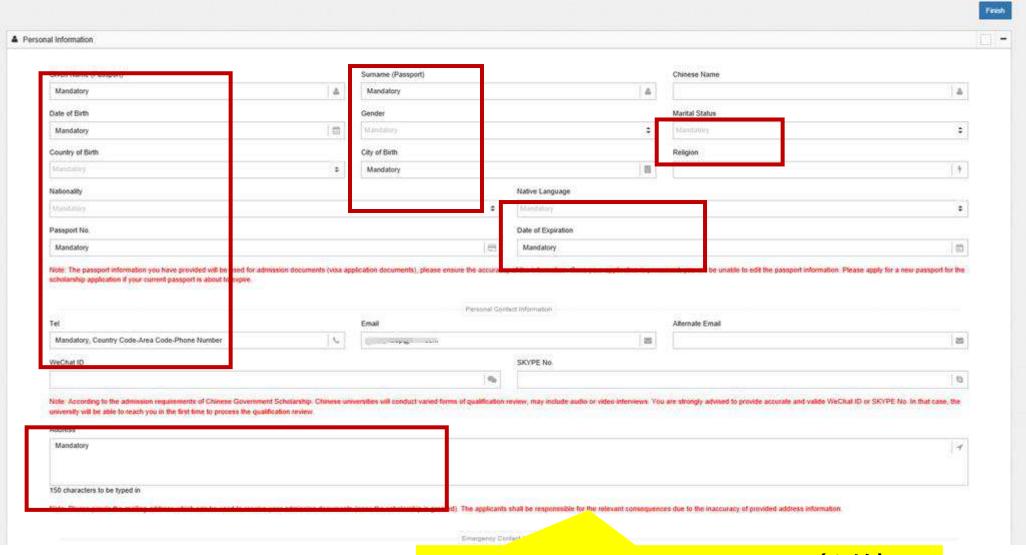
3.4-3 Scholarship—Application Online



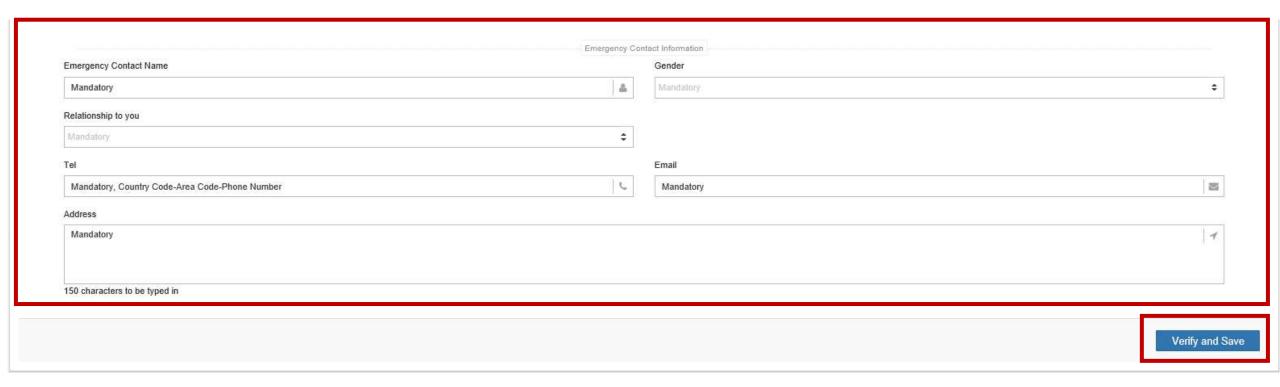
请使用IE10。FireFox27及以上版本浏览器 版本号: V1.1.01

3.4-4 Scholarship—Application(Personal Information)

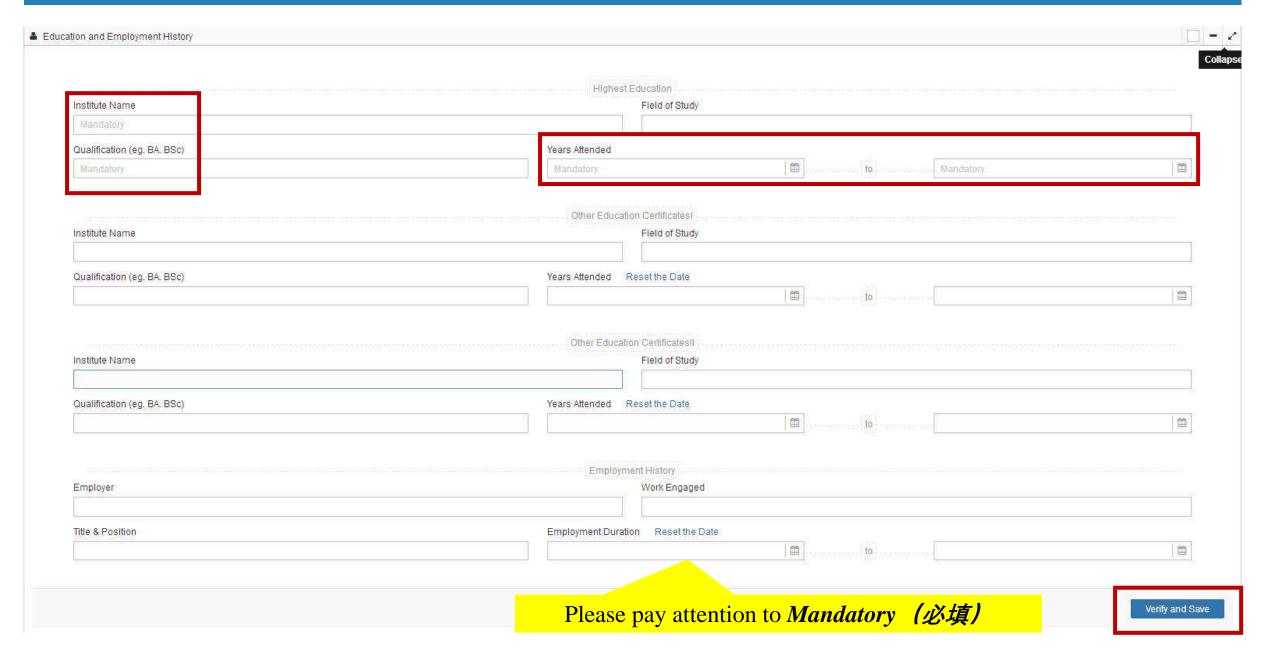
希 填报申请 / Application



3.4-4 Scholarship—Application (Personal Information-Emergency Contact Information)



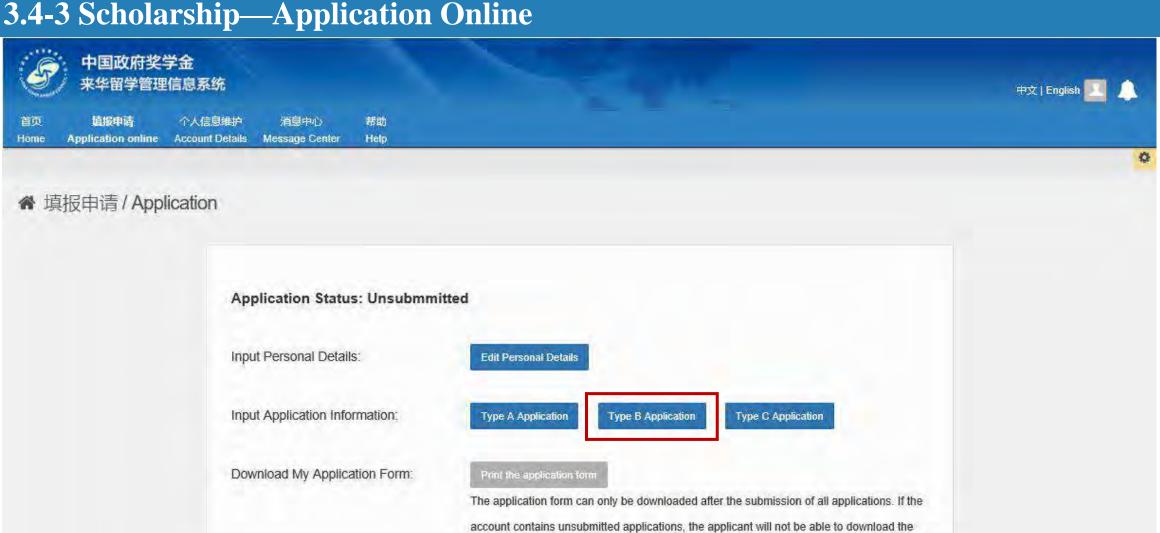
3.4-5 Scholarship—Application (Education and Employment History)



3.4-5 Scholarship—Application (Other Contacts)

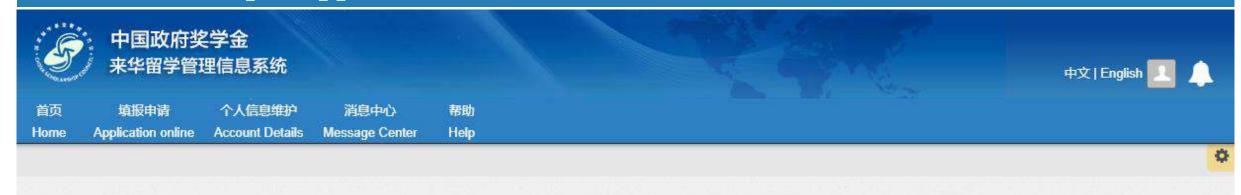
	Contact	in China				
Name of Contact Person or Organization in China		Tel				
		Country Code-Area Code-Phone Number				
Email	Fax					
	2					
Address						
150 characters to be typed in						
		Members	Canada Osamatica			
Spouse's Name	Spouse's Age	Members	Spouse's Occupation			
150 characters to be typed in Spouse's Name	Spouse's Age	Members				
Spouse's Name		Members	Spouse's Occupation Father's Occupation			
Spouse's Name Father's Name	Spouse's Age Father's Age	Members	Father's Occupation			
Spouse's Name	Spouse's Age	Members				

3.4-3 Scholarship—Application Online

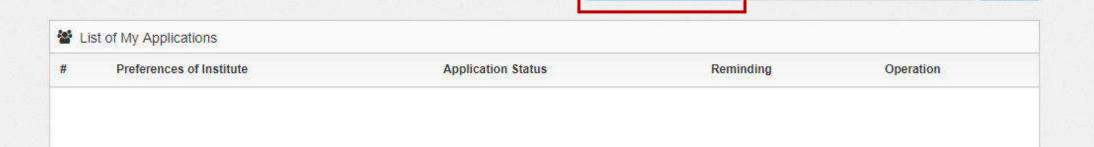


application form.

3.4-3 Scholarship—Application Online





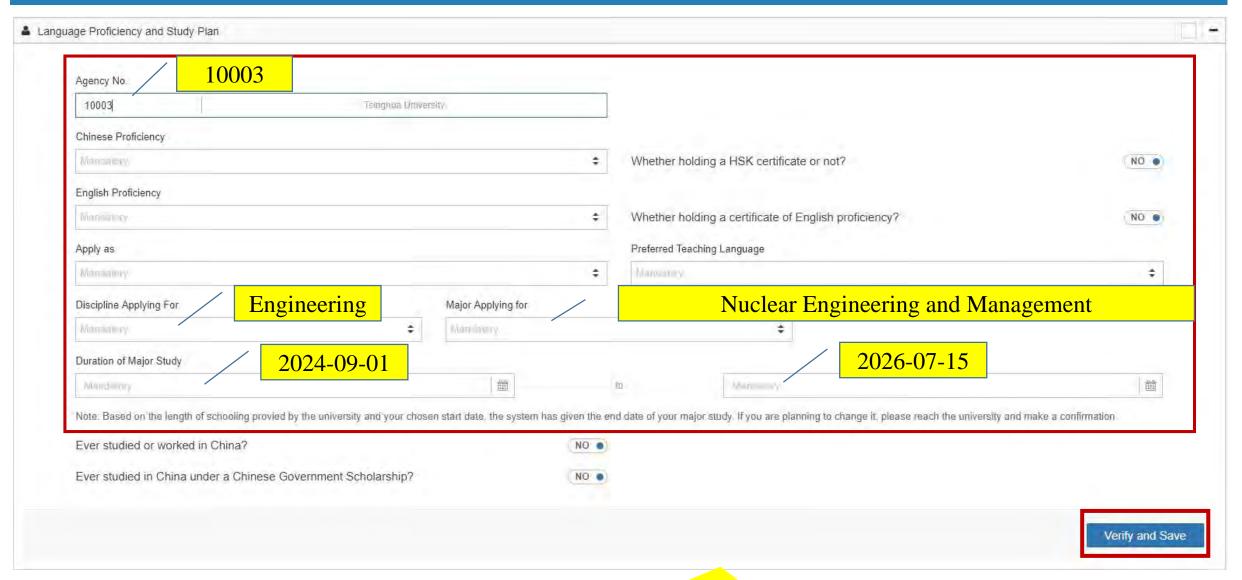


Add a New Application

Withdraw All Submitted Applications

Finish

3.4-3 Scholarship—Application (Language Proficiency and Study Plan)



3.4-7 Scholarship—Application(Other Contacts)

& Supporting Documents					
#	Document List	Mandatory or not	File Name	Operation	
1	ID Photo	Yes		Upload	
2	Certificates of Highest Education (Notarized Copy)	Yes		Upload	
3	Transcripts of Highest Education (Notarized Copy)	Yes		Upload	
4	Study Plan	Yes		Upload	
5	Reference I	Yes		Upload Add Provider	
6	Reference II	Yes		Upload Add Provider	
7	Passport Home Page	Yes		Upload	
8	Physical Examination Record for Foreigner	Yes		Upload	
9	Papers or Articles Published or to be Published	No		Upload	
10	Example of Art (6 color pictures) and Music Work (1 audio tape)(Only for the applicants for Fine Arts and Music)	No		Upload	
11	Other Supporting Documents	No		Upload	
12	Chinese Language Proficiency Certificate	No		Upload	
13	English Language Proficiency Certificate	Yes		Upload	
14	Non-Criminal Record Report (If the applicant is unable to provide this document, as a substitute, the applicant could negotiate with the applied university to sign a non-criminal record commitment)	Yes		Upload	
**					

1. English Language Proficiency Certificate is also mandatory for TUNEM program candidates.

2. The applicant shall submit a valid certificate of Non-Criminal Record issued by the local public security authority, usually issued within 6 months prior to the submission date of the application.



Contacts



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E-mail: gwyjs@tsinghua.edu.cn Tel: 86-10-62782677

Graduate Admission Office, Institute of Nuclear and New Energy Technology (INET)

Ms. HAN Yanan, Ms. LIU Fengyi

E-mail: hyyjyk@tsinghua.edu.cn Tel: 86-10-62771089

For those who hope to get a recommendation from CNNC, please contact:

Mr. Zhang Lin, zhanglin@cnos.cn

Mr. Fu Qiang, fuqiang@cnos.cn

For those who hope to get a recommendation from SPIC, please contact:

Ms. *LI Dan*, lidan03@spic.com.cn

Mr. SHI Yubo, shiyubo@spic.com.cn

For those who hope to get a recommendation from CGN, please contact:

Mr. TANG Wenzhong, tangwz2002@aliyun.com