

中国科学院大学创新创业学院

School of Innovation and
Entrepreneurship

UCAS



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INTRODUCTION

学院简介

➤中国科学院大学创新创业学院成立于2017年，是中国高校双创类学院的佼佼者。

➤中国科学院大学创新创业学院依托中国科学院科技、教育、人才优势，旨在培养积极的思想家、坚持不懈的实干家以及充满激情的创新家，形成开放式创新创业生态系统，服务国家创新驱动发展战略。

➤ The School of Innovation and Entrepreneurship, UCAS was founded in 2017 and is among the top schools in China specializing in innovation. The school is a center of excellence for research, innovation and entrepreneurship.

➤ Building upon the strengths of science, technology, education and human talent of the Chinese Academy of Sciences, the School of Innovation and Entrepreneurship, University of Chinese Academy of Sciences, has been formed to support China's strategy to develop a culture of innovation and entrepreneurship.

中国科学院大学
创新创业学院
SCHOOL OF
INNOVATION AND
ENTREPRENEURSHIP,
UCAS



中国科学院大学 创新创业学院 SCHOOL OF INNOVATION AND ENTREPRENEURSHIP, UCAS

► 创新创业学院的主要任务包括：培养具备创新精神和创业能力的优秀人才；建立跨学科协同创新教育孵化平台，为科技成果转变为可扩展的解决方案提供持续支持；通过教师、学生、企业之间有效合作以及内外部优质资源整合促进科技成果转移转化。

► The key thrusts of the school include: nurture talents who embrace innovation and entrepreneurship; create multi-disciplinary incubators to provide continuous support to develop technology into scalable solutions; facilitate technology transfer through active cooperation among faculty, students, industry and leveraging both internal and external resources.



THE CORE ADVANTAGES

学院核心优势



中科院品牌价值优势

The brand value advantage of the Chinese Academy of Sciences



院所融合科技成果资源

Resources of scientific and technological achievements



强大的中外师资力量

Qualified domestic and foreign faculty



多方布局的资源合作方

Resource Partners from different aspects



国家政策支持力度

National policy support



丰富的实践案例库

Rich practice case database

中国科学院大学
创新创业学院
SCHOOL OF
INNOVATION AND
ENTREPRENEURSHIP,
UCAS

中国科学院大学
University of Chinese Academy of Sciences

MISSION AND VISION

学院使命、愿景

学院使命

培养具有创新精神和创业能力的高端人才、打造国际创新创业生态体系、服务国家创新驱动发展战略

MISSION

- To nurture passionate talents with innovative spirit and entrepreneurial ability
- To develop an international I&E ecosystem
- To service China's innovation driven development strategy

学院愿景

成为国内领先、国际一流的创新创业学院

VISION

- To be acknowledged nationally and internationally as a first-class comprehensive school of innovation and entrepreneurship

INNOVATION AND ENTREPRENEURSHIP EDUCATION

创新创业教育平台

双创教育
EDUCATION

成果转化
TRANSFOR
MATION

社会服务
SERVICES

国际合作
INTERNA
TIONAL



Education Platform

创新创业教育平台

创新创业学院根据全球化视野下创新创业人才培养模式，建设新型创新创业人才发现和培养的教育平台。

学院以培养具有创业基本素质和开创型个性的人才为目标；针对不同受众群体，分阶段、分层次地进行创新思维培养和创业能力锻炼的教育；培养学生的创业意识、创新精神、创新创业能力；使他们可以应对新世纪所面临的创新挑战。

EDUCATION

双创教育

The School of Innovation and Entrepreneurship is molding the next generation of leaders, explorers, inventors, and global citizens. We dare our students to achieve, to dig, to discover. We challenge them with big questions and problems. When students lead their own learning, they learn to lead us.

The objective of the School of Innovation and Entrepreneurship is to build students' skills and competencies so that they become entrepreneurs who are capable of meeting the innovation challenges faced by firms in the 21st century.

EDUCATION

教育板块

学历教育

*Academic
Education*

为中国科学院大学在校本硕博学生及全国院所科技人员提供创新创业学历教育及培训

Focusing on the needs of students and researchers, our academic programs help entrepreneurial enthusiasts turn business theory into practice. We challenge them with big questions and problems. When students lead their own learning, they learn to lead us.

非学历教育

*Professional
Training*

围绕管理、技术、市场等方向，为科技人员、企业管理人员、政府公务员及相关人员提供创新创业培训

Innovation and entrepreneurship training leads to the presentation of fresh and new ideas, solutions and recommendations to a high level audience of scientists, experts, managers, and policy makers.

双创教育平台 – 建设新型创新创业人才发现和培养的教育平台

Building a new educational platform for the discovery and cultivation of innovative and entrepreneurial talents

创新创业学院致力于培养学生的相关技能和能力，使他们有能力应对新世纪所面临的创新挑战

Our School is molding the next generation of leaders, explorers, inventors, and global citizens. We dare our students to achieve, to dig, to discover. We challenge them with big questions and problems. When students lead their own learning, they learn to lead us.

ACADEMIC EDUCATION

学历教育

课程体系建设 CURRICULUM

以双创通识课程、研究组、双创讲座/大讲堂、案例讲习、翻转课堂等形式培养学生的创新意识和创业精神，提升学生的实践能力，同时提高学生对未来的职业发展的抗风险能力、职业素养及就业竞争能力

Our academic programs help students turn business theory into practice. As innovation often manifests at the frontier of several disciplines, we offer challenging and innovative cross-disciplinary academic courses, workshops, talks, study missions, and flipped classrooms that prepare students for startup endeavors in business and technology.

1

通识课程/General Courses

科技法与知识产权管理、商业伦理与社会责任、创新思维训练
Science and technology law, Intellectual property management, Business ethics, Social responsibility, Creative thinking

2

专项技能课程/Special Courses

市场调研与消费需求分析、商机识别与商业模式、商业计划书写作、团队构建与管理
Market Research, Consumer demand analysis, Business opportunity identification, Business model, Business plan, Team building and management

3

实训课程/Practical Training

企业竞争模拟、公司实训
Enterprise competition simulation, Internship

注重能力培养和实践训练

Attach greater importance to cultivating students' ability and developing their skills through various teaching forms.

1

创新思维的培养

Cultivation of Innovative Thinking

2

管理能力系统训练

Administrative Capacity Training

3

领导力的培养

Leadership Development

4

基础性附加课程

Additional Courses

PROFESSIONAL TRAINING

非学历教育

面向政府、企业、社会、投资机构、研究机构 and 在校老师开展创新创业培训。

Innovation and entrepreneurship training for government, enterprises, social groups, investment institutions, research institutions and school teachers.

服务政府双创战略，解读科技前沿趋势，助力地方产业升级，帮助企业优化创新、培养创新创业师资和科技投资人。

The purpose of the training is to serve the government strategy, to interpret the frontier science and technology trends, to assist the local industry upgrading, to help enterprises optimize the innovation, to cultivate tutor and investor in innovation and entrepreneurship sector.



EDUCATION – OBJECTIVES

创新创业教育 — 培养目标

双创学院致力于培养三类核心人才

1

战略科学家
Strategic Scientist

能够站在时代发展最前沿，着眼拓展和维护我国安全和发展的根本利益，对研究对象的过去、现在和未来有整体掌控，形成具有科学内涵的战略思想，并用以指导科技实践，以最终实现。These are people who are highly motivated strategic thinkers with strong technical expertise, strong problem solving abilities and the ability to think creatively. These people also possess strong analytical skills and have the ability to collect, organize, analyze, and disseminate significant amounts of complex information while demonstrating exceptional attention to detail and accuracy.

2

技术架构师
Technical Architect

懂得企业规划、区域经济规划、广泛了解各种技术并精通一种特定技术；业务领域方面的工作实践和知识丰富，能考虑并评估所有可用来解决问题的总体技术方案的能力，是一个成熟的、有经验的、学习快捷、善沟通和决策能力强的人。These are people who have a deep understanding of enterprise planning, regional economic planning and are therefore capable of drafting plans on how enterprises can positively influence local economic development. The technology architect must have an understanding of various technologies and must not only be very knowledgeable but must also have had extensive experience and in related business areas.

3

集成工程师
Integration Engineer

能够根据技术架构师所做的规划，进行跨界技术的协同集成开发和应用，把不同的设备和系统以高性能、高效率，而又低成本，易扩展，易维护的原则连接起来，将先进的科学技术、管理理念，超前的前瞻意识集成，打破跨学科及领域壁垒，形成统一的标准，创新性地解决企业科技发展所面临的具体问题。These are people who are able to carry out the collaborative development and application of transboundary technologies. They must also be able to connect different devices and systems together while insuring high performance, high efficiency, low costs, scalability and ease of maintenance. Then integration engineer must also be able to prioritize innovation or to recognize the need for fundamentally different management paradigms to deal with specific problems.

TRANSFORMATION OF SCIENTIFIC & TECHNOLOGICAL ACHIEVEMENTS

科技成果转化平台

双创教育
EDUCATION

成果转化
TRANSFOR
MATION

社会服务
SERVICES

国际合作
INTERNA
TIONAL



Transformation Platform

创新科技成果转化平台

创新与创业学院还定位为技术转让、创新协作、创业孵化和加速创业的领先平台。

在中国科学院的支持下，我们与政府、企业和服务提供商合作，共同实现这一目标。

利用这种多元化的合作模式，行业专家、科技成果、投资机构等各个元素在平台上汇聚，实现共赢。

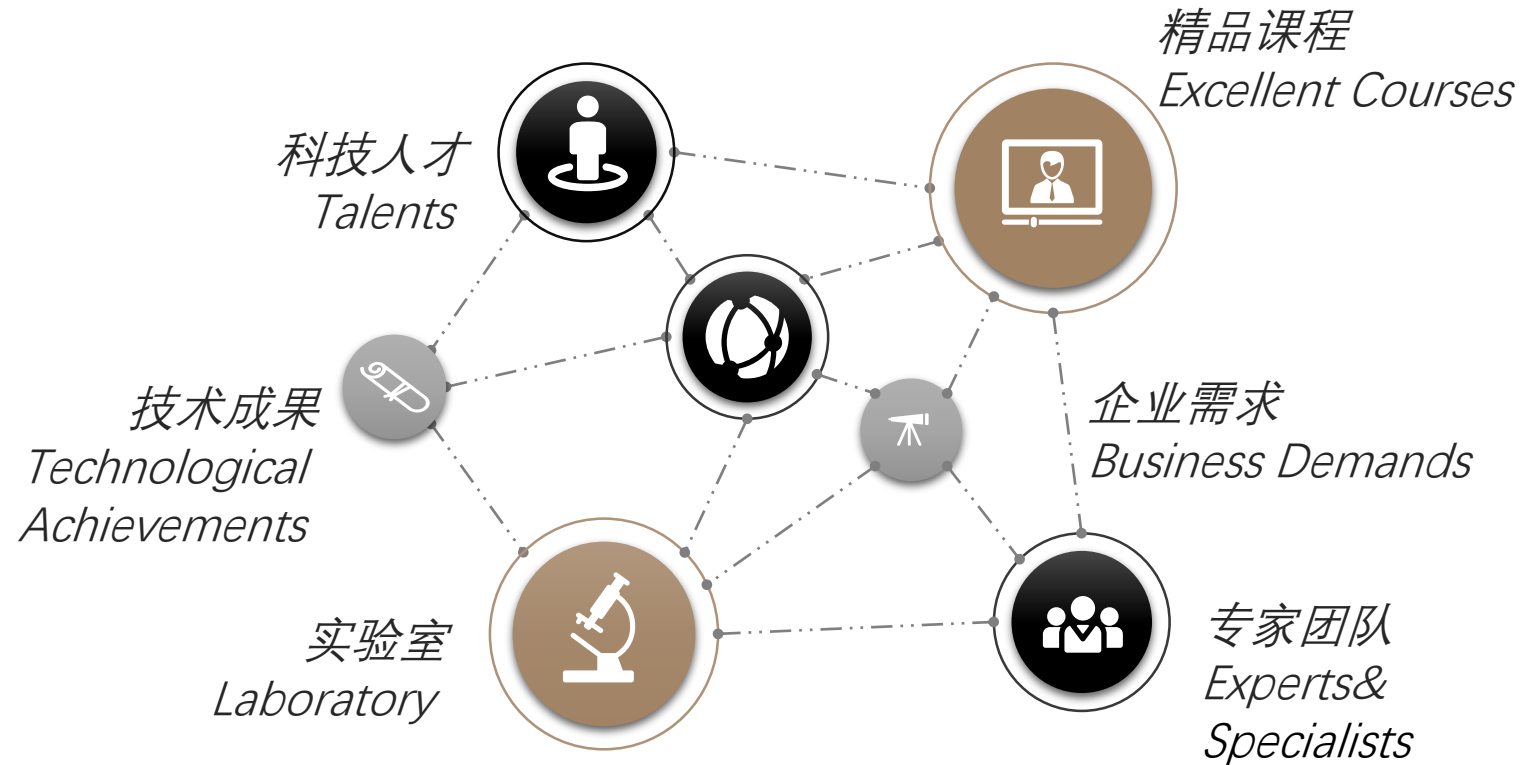
TRANSFORMATION

科技成果转化

The school of innovation and entrepreneurship is also positioned as a leading platform of knowledge exchange, technology transfer, innovation collaboration, and start up business incubation and acceleration. Supported by the University of Chinese Academy of Sciences, we partner with governments, enterprises, and service providers to archive this goal. This complex matrix of institutional connections makes our school one of China's premier platforms, allowing us to focus on innovation and cutting edge technologies, along with new and exciting business models.

TRANSFORMATION PLATFORM

科技成果转化平台



我们将企业和行业专家联系起来，面向国科大和中科院各科研院所，促进科技成果转移转化。

The school helps support new and existing businesses. We link businesses and industry experts, facilitate commercialization activities, and help transform university and CAS research and development into marketable products and services.

打造一个以国科大在校本、硕、博学生，以及各研究所科技工作者为主体的在线科技社群。

Create an online social community with the main body of UCAS students and CAS researchers

形成一个线上的开放式创新创业生态系统，服务于创新型国家战略。

In order to form an online open innovation and entrepreneurship ecosystem, which serves China's national innovative strategy.

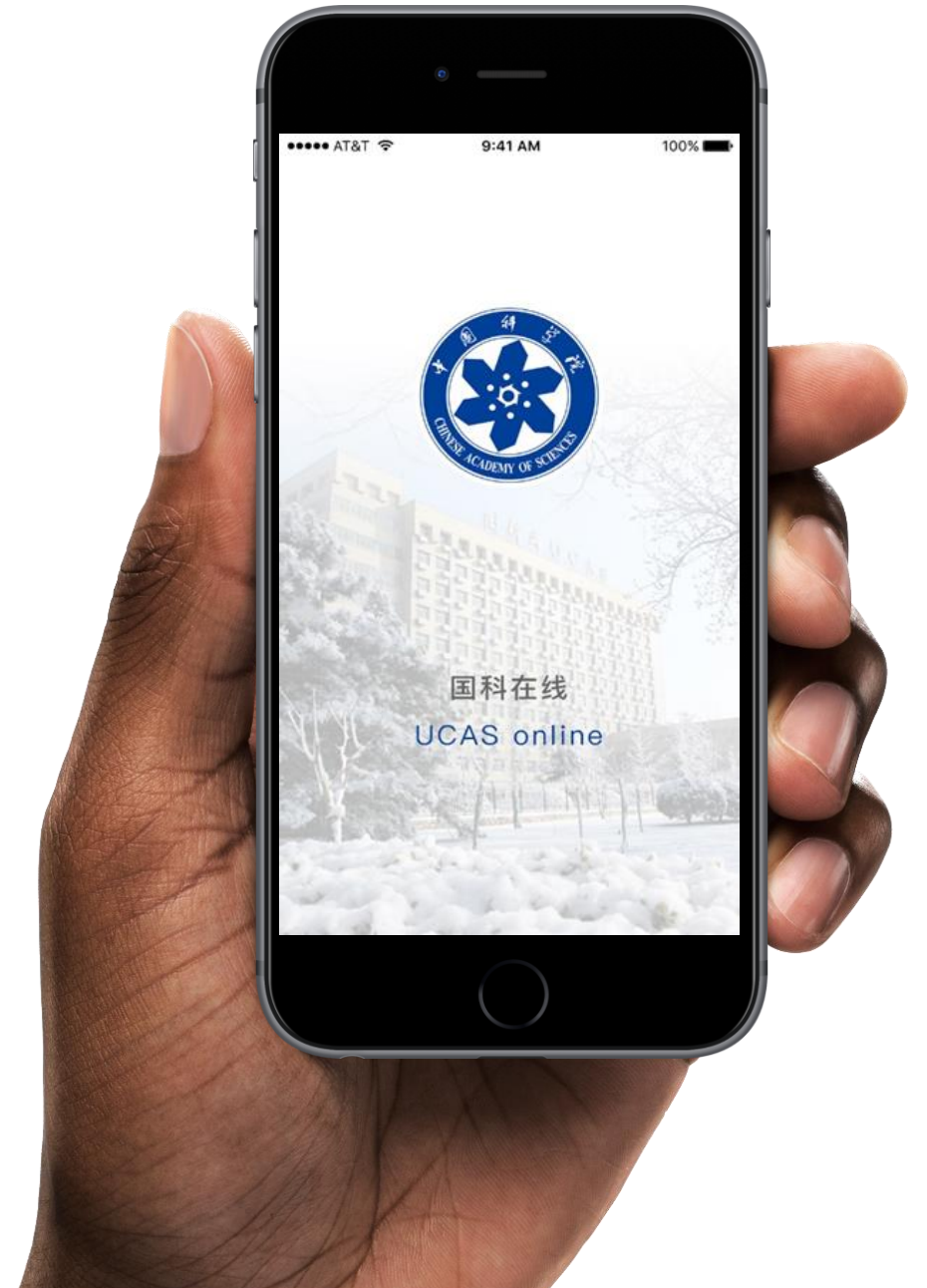
TRANSFORMATION PLATFORM – UCAS ONLINE

科技成果转化平台 — 国科在线

➤ 国科在线是一款移动应用程序（APP），主要分为四个功能模块，分别是“科技服务”，“双创教育”，“科技社交”以及“创客天地”

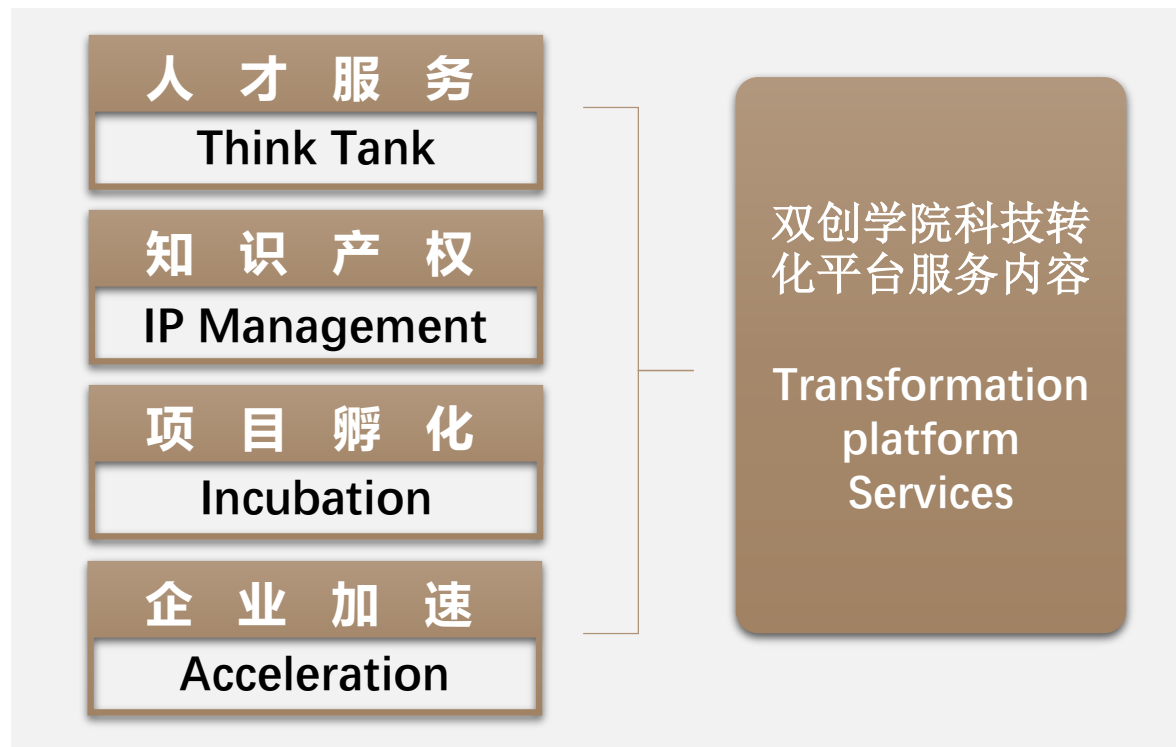
➤ UCAS ONLINE is a mobile application (APP), which mainly divided into four functional modules, respectively is the “Technical Services”, “Education”, “Social Network” and “News”

科技服务 Technical Services	服务地方经济，助推传统企业转型升级 Serve the local economy
双创教育 Education	在线教学以及科技传播的主窗口 Online education
科技社交 Social Network	科技人才相互交流、分享观点的平台 A platform for talents to communicate and share views
创客天地 News	国科大的双创资讯、双创活动媒介 News, Online and offline activities



TRANSFORMATION SERVICES

科技成果转化服务



重点服务于中科院体系内具有产业化前景以及处于初创期和成长期的优质项目，全力打造中科院体系内具有产业、市场和技术优势的高科技团队，优先将团队研发的高科技成果进行市场化转化。

Focus on quality projects at initial stage and growing stage.

Build a team of excellent experts in industry, market, and technology.

Help the scientific research team to carry out the market-oriented transformation of the R & D high-tech achievements.

TRANSFORMATION PLATFORM – THINK TANK

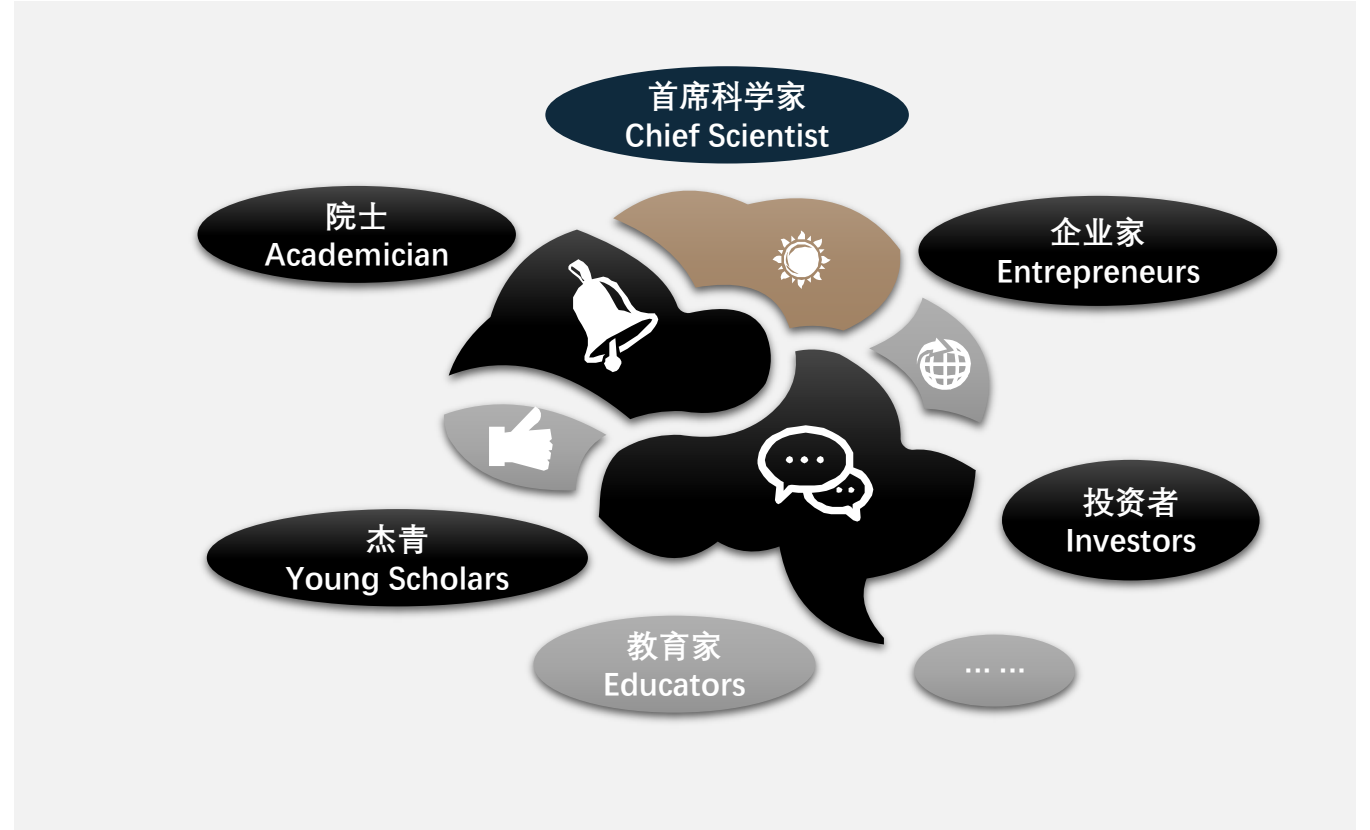
科技成果转化平台 – 人才服务

人才荟萃

双创学院科技转换平台汇聚各界人才，为各类创新创业项目提供人才服务。

THINK TANK

This transformation platform converge people from all walks of life in order to provide talent service for all kinds of innovative and entrepreneurial projects.





TRANSFORMATION PLATFORM – IP

科技成果转化平台 — 知识产权

创新创业学院提供有关知识产权问题的法律咨询服务。重点领域是知识产权法、IP交易（许可）规定和政策以及知识产权相关的培训。

The school of innovation and entrepreneurship offers legal consulting services concerned with intellectual property (IP) issues. The focus areas are on IP enforcement, legislation, transaction work (licensing) and policy as well as IP enforcement training.

TRANSFORMATION PLATFORM – INCUBATION

科技成果转化平台 — 项目孵化

创新创业学院为早期技术型创业公司提供密集的创业援助、便捷的设施和宝贵的资源。我们的孵化过程将主要集中在科技初创公司，并将帮助创业者解决一些与创业有关的问题。

The school of innovation and entrepreneurship provides intensive entrepreneurial assistance, state-of-the-art facilities and valuable resources to early-stage, technology-based startup companies. Our incubation process will mainly focus on tech startups, and will help entrepreneurs solve some of the problems commonly associated with running a startup.





TRANSFORMATION PLATFORM – ACCELERATION

科技成果转化平台 – 企业加速

创新创业学院建立了一个初创加速生态系统，吸引各种资金（如风险投资、天使资金、企业家自有资金和社会集资）并将其纳入科技成果转化平台，来帮助初创企业快速成长。我们为高科技初创企业提供加速服务，并帮助创业者进一步提升自己的专业知识，从而打造优秀的初创企业。

The school of innovation and entrepreneurship has established an ecosystem for stimulating finance for innovation from various sources, such as venture capital, business angels, entrepreneurs' personal financial resources and crowd funding. Our acceleration process will provide funding support for entrepreneurs to further enhance their programs and expertise to nurture successful startups.

SERVICES FOR SOCIAL AND ECONOMIC DEVELOPMENT

社会服务平台

双创教育
EDUCATION

成果转化
TRANSFOR
MATION

社会服务
SERVICES

国际合作
INTERNA
TIONAL



Services Platform

社会服务平台

创新与创业学院通过加强与地方合作，建设社会服务平台，促进科技与经济的深度结合。

学院利用中科院科技资源，强化科技同经济对接，强化创新成果同产业对接，强化创新项目同现实生产力对接，形成了覆盖全国的院地院企协同创新，更好地服务于大众创业、万众创新，服务于国家和地方的经济建设与社会发展。

SERVICES

社会服务

Mass innovation and entrepreneurship have been an effective driver of both economic growth and the consistent transition between traditional and new growth engines. Innovation plays a central role in the economic growth process and the entrepreneur is the vehicle through which new technologies to improve the business activities can be introduced.

By leveraging our strategic position within the Chinese Academy of Sciences, the Innovation and Entrepreneurship school has been committed to creating a unique network of accessible resources and building a new economic development ecosystem in order support the creation and application of innovative economic development strategies for different regions/provinces/cities in China.

SERVICES PLATFORM – 'INNO-BUSINESS BOOT CAMP'

社会服务平台 — “双创训练营”



“双创训练营”依托中科院、国科大的教育资源、科研资源、产业资源，提出创新教育、创业科技创新定位、产研融合三位一体创新创业的理念，为传统寻求到解决企业面临世纪问题的方法，为其转型引入新技术，植入新理念，开拓新思路，找到新方向，使得企业在加速转型升级的过程中找到适合自身发展的新的增长点。结合区域产业发展现状及特点，为区域提供整体科技创新的解决方案，贡献于区域产业升级和经济结构调整，促进经济增长方式的转变。

Companies who don't innovate, never lead their industry. The school of innovation and entrepreneurship carries out a series of analysis, consultations and training activities, which are called 'Inno-Business Boot Camps' across China.

Depending on the different needs of the target clients, Inno-Business Boot Camps offers fast-paced intensive services to strengthen entrepreneurs' skillsets, mindsets, strategies and their approach to innovation, as well as fostering an understanding of the critical role they play as innovation leaders.

Inno-Business Boot Camps are perfect places for entrepreneurs to diagnose the problems in the development of their enterprises, they are also a place to connect business with scientific and technological achievements, and to design and set up strategic development plans for enterprises.

SERVICES PLATFORM - R&D CENTER / ACADEMICIAN WORKSTATION

社会服务平台 — 共建联合研发中心/院士工作站

科技联合研发中心

结合地方的经济与产业特色，吸引中国科学院及其他科研机构的科技人才进地方，进行共性技术、关键性技术、前瞻性技术、公益性技术的研发和应用，为地区产业结构转型和进行产业升级提供技术支撑

R & D Center

The R&D Centers will attract talents from UCAS and other research institutions, and will mainly focus on providing advanced technological assistance, exceptional support, and consulting services in the core areas of decision analysis, test and evaluation and science and technology, so as to solve the 'bottleneck problem' of local industrial economic development.

院士工作站

提供决策咨询和技术指导
指导和帮助提升自主创新能力
指导和帮助加强品牌建设
指导和帮助开展人才培养
帮助引进人才、智力和项目

Academician Workstation

Providing decision-making advice and technical guidance
Guiding and helping to improve the ability of independent innovation
Guiding and helping to strengthen brand building
Guiding and helping the training of talents
Helping to introduce talent, intelligence and projects



SERVICES PLATFORM – INNOVATION CENTER / PARK / TOWN

社会服务平台 — 共建创新基地/创新园/科创小镇

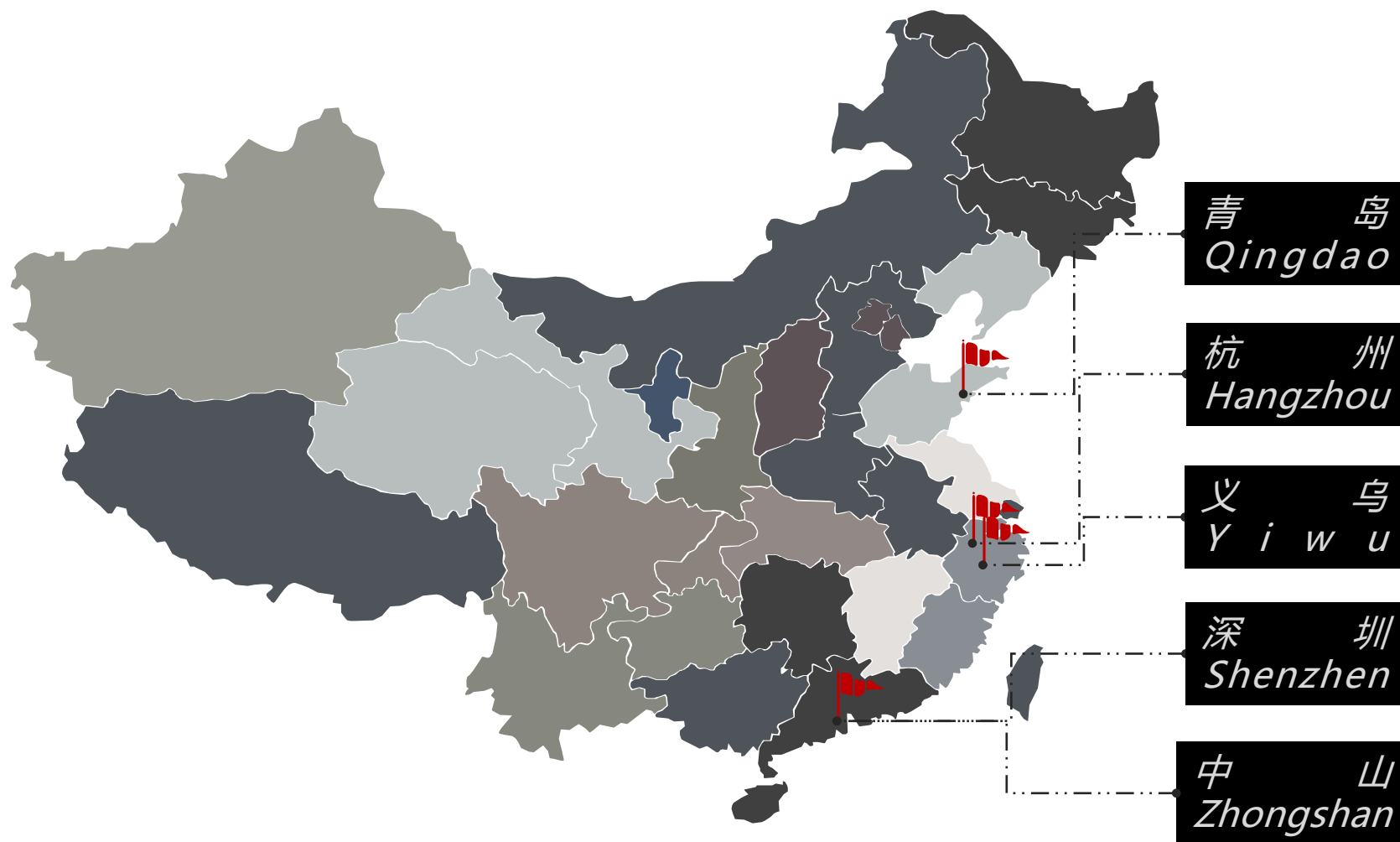


平台建立科研成果转化中心、产业投融资中心等模块，以创新基地 / 创新园 / 科创小镇等形式与各地合作，转移转化和育成高新技术小巨人企业，在多个领域形成产业化、规模化应用。通过双创基地，融入地方经济，助力地方发展。

The Innovation Center/Park/Town will be a stepping stone to promote innovation and technology development for local economies in China. This kind of support is expected to attract top technological enterprises, research institutions and higher education institutes from CAS, and will become a community of innovators and specialists where academia, industry, government and not-for-profits work together to cultivate ideas, identify and transform technological discoveries, propel innovations into the marketplace, and eventually promote the development of the local economy.

UCAS INNOVATION CENTER / PARK / TOWN

国科特色小镇和科创园区



双创学院承接了中国科学院大学分别在青岛、深圳、杭州和义乌开展的国科特色小镇和科创园区的调研及建设规划工作。

Supported by UCAS and local governments, the school of innovation and entrepreneurship help to set up several innovation and entrepreneurship park/center/town in various cities in China, and provide customized services based on local economic characteristics.

INTERNATIONAL COOPERATION

国际合作平台

双创教育
EDUCATION

成果转化
TRANSFOR
MATION

社会服务
SERVICES

国际合作
INTERNA
TIONAL



International Platform

国际合作平台

国际合作是学校创新创业战略的重要组成部分，创新创业学院与国外高校、企业及创新创业团体合作，打造创新创业国际合作平台。通过对外合作吸收先进教育理念、健全创新创业教育机制，弥补自身的缺失与不足，带动创新创业事业的发展，并最终使学校的教职员工和学生能够在全球范围内积极应对未来的挑战。

INTERNATIONAL RELATIONS

国际合作

International activity is an important component of the school of innovation and entrepreneurship's strategy, enabling academic staff and students of the school to be globally active and well prepared for future challenges.

School of Innovation and Entrepreneurship collaborates with educational institutions, networks, associations and businesses from all around the world. Cooperation includes incoming and outgoing student mobility, staff mobility, research and development activities, regional development cooperation and the development of education.

INTERNATIONAL PLATFORM – INTERNATIONAL FACULTY

国际合作平台 — 海外名师



名誉院长

聘请国际著名科学家施春风院士担任学院名誉院长，负责学院战略和国际化业务。

Renowned scientist, Shih Choon Fong, serve as honorary Dean of the school, responsible for the international strategy and business.

聘请国外知名专家担任双创学院荣誉教授，在国际合作，双创课程研发、国际技术转移等方面为双创学院提供支持。

Invite foreign experts as honorary professors, who will provide support in the fields of international cooperation, curriculum development, international tech transfer and so on.



双创导师

海外名师 | International Faculty

The school of innovation and entrepreneurship emphasizes the absorption of the essence of foreign cultures, using this foreign experience as a reference, to make sure that we are in line with other international academic institutions.

In a world that is quickly globalizing economically and educationally, retaining foreign teachers is extremely important to our continuing competitiveness in international academics.

聘请海外名师，加强双创师资、学科建设

INTERNATIONAL PLATFORM – COOPERATION

国际合作平台 — 海外院校



加强海外院校合作：

积极拓展建立海外创新创业基地。引入国际资源、培养具有国际视野的创新创业型复合人才

Actively expanding overseas cooperation, and introducing international resources in order to cultivate innovative and entrepreneurial talents with international vision



英国国家创新创业教育中心
National Center for
Entrepreneurship in Education



德国马克斯-普朗克创新中心
Max-Planck Institute



意大利CEPU教育集团
CEPU Group



日本名古屋大学
Nagoya University



意大利米兰理工大学
Politecnico di Milano



日本神户大学
Kobe University



INTERNATIONAL PLATFORM – ECOSYSTEM

国际合作平台 — 生态链

国际创新创业生态链 / International I&E Ecosystem

通过合作，有效梳理国际创新资源，引导合作方、孵化的创新企业并购海外企业，购置海外科研机构的专利技术，辅助国科大产业平台建立国际知识产权、金融服务体系。

Through this I&E ecosystem, school will gather international resources, incubate and innovate enterprises, acquire overseas startups, and acquire overseas tech patents. School will help establish international intellectual property system and financial service system, and will provide opportunities and potential for overseas startups and companies to create their next breakthrough in China.

创新创业学院未来的发展是令人激动的！我们相信，在中国科学院以及中国科学院大学的领导和支持下，在中国科学院各研究所、兄弟学院及广大校友的鼎力相助下，创新创业学院将成为全球创意和技术的高地。我们诚挚地邀请国内外有志于创新创业的教师加盟创新创业学院；热忱地欢迎具有创新精神和创业渴望的青年学子进入创新创业学院深造。

The journey ahead for the School of Innovation and Entrepreneurship promises to be an exciting one. Under the leadership of UCAS, and with the support of CAS, affiliate research institutions, schools and alumni, we are confident that the school will become a global greenhouse of ideas and new technologies. We warmly welcome educators who share our excitement for promoting innovation and entrepreneurship and students who are passionate about innovation and have entrepreneurial aspirations to join us on this transformational journey.



中国科学院大学创新创业学院

School of Innovation and Entrepreneurship, UCAS

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