

牛津大学高等研究院（苏州）  
OXFORD SUZHOU CENTRE FOR ADVANCED RESEARCH



2017  
OCTOBER  
**OSCAR**  
NEWSLETTER 003

[oscar.web.ox.ac.uk](http://oscar.web.ox.ac.uk)





**WELCOME TO OSCAR**



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# OSCAR Starts Full Operation





At the end of October, Prof Donal Bradley (MPLS Division Head, University of Oxford) and Prof Zhanfeng Cui (Founding Director of OSCAR) visited OSCAR and met with the Administration Team at its temporary office in Suzhou Industrial Park.



OSCAR admin team reported to the professors on the updates of the Centre' s development. Instructions and guidance from the professors were provided regarding the OSCAR building fit-out, the setup of financial and administrative systems, the development of internal management policies etc.



Prof Bradley and Prof Cui also met with Prof Qing Liu, the President of the Jiangsu Industrial Technology Research Institute (JITRI) for further discussion on the JITRI-MPLS collaboration following the signing of Memorandum of Understanding (MoU) in September in Oxford.

## Oxford Scientist at CHInano



As an expert in the field of Nanotechnology, Prof Bradley was invited to attend the 8th Premier Nanotech Business Event in China (CHInano).

# 2017

The Premier Nanotech Business Event in China  
25th-27th October, 2017 Suzhou





## ► Local Media's Coverage on the 8th CHInano

CHInano 2017 Conference & Expo, also known as the 8th CHInano, was held at Suzhou International Expo Centre on 25th, October and lasted for three days. More than 1,000 nanotech enterprises and research institutes from 25 countries and regions, such as Nikon, SUSS and SAWATEC, attended to display over 1,300 latest nanotech-based products.

CHInano, an annual event initiated in 2010, has become the first choice of related enterprises and institutes to showcase their products and technologies and seek cooperation opportunities.



This year's event consisted of a keynote speech session and 12 specialized meetings centering on new nano materials, nano manufacturing, energy and clean technology as well as nano-biotechnology. In addition, two international project fairs took place to increase cooperation opportunities. Moreover, 21 domestic and overseas academicians were present to share their cutting-edge nanotechnologies.

Likewise, the Nanotech-based Smart Life Exhibition Hall became another highlight of the event, displaying more than 100 smart products applying nanotechnologies.



At the opening ceremony, Jiangsu Nanotechnology Innovation Center, CAS Suzhou Institute of Nano-tech and Nano-bionics and International Iberian Nanotechnology Laboratory signed the China-Europe Nano Resources Collaboration Agreement. At the same time, the Yangtze River Delta Research Institute of the 3rd-Generation Semiconductor and Suzhou Chamber of Commerce of Nanotech Industry were inaugurated.

**chinano**  **Conference & Expo 2017**  
The Premier Nanotech Business Event in China  
25th-27th October, Suzhou China



## Wishes from SIP



Jiang Weiming, Executive Vice Chairman of Suzhou Dushu Lake Science and Education Innovation District Administrative Committee, visited Oxford Suzhou Centre for Advanced Research (OSCAR) in October 2017.

After listening to the briefing on OSCAR's development progress, Chairman Jiang quoted the saying from Mr. Wu Qingwen, Vice Mayor of Suzhou, 'The development of the Education Innovation District needs the great impetus to the introduction of high level talents, the advancement of science and research, the transformation of technology, and the boost of economy.'

Chairman Jiang encouraged and expected OSCAR to participate in the local research and educational activities in the District, and at the same time to hold events, such as OSCAR open days, for promotion in the local community. He also hoped that OSCAR will become the window to showcase both the develop-

ment of OSCAR and that of Suzhou Industrial Park.

Chairman Jiang joined with OSCAR colleagues in the discussion on the concept design and the layout of the new building.





#### ► A Brief Introduction to Suzhou Dushu Lake Science and Education Innovative District

Suzhou Dushu Lake Science and Education Innovative District (SEID) is the core program for the transformation of Suzhou Industrial Park (SIP). The district covers an area of about 25 square kilometers. The planned population is 400,000, among which 100,000 will be students. The district devotes to building a high-level industry-university-research cooperative system and emphasizing on nanotechnology, biological medicine, converged communications, software, animation and game industry.

Since the development and construction started in 2002, SEID has attracted and established 32 institutions of higher education and research development. The number of students and faculties are 78500 and 6365 respectively. The R&D institutions and platforms established amount 247, among which over 38 are at the provincial level. There are 7 national-level and 4 provincial-level incubators. The patent application numbers more than 31046 over the years and the patent for invention accounts for about 75%. There are 38 academician workstations and post-doctoral research stations. SEID attracts 41 academicians and 120 talents from the "Thousand Talent Program", accounting for 80% of SIP. There are more than 3200 Chinese overseas returnees in SEID for conducting research and entrepreneurship. Among over 60,000 employees, 75% hold college and higher education diploma.

With the establishment of research institutions and incubators, such as the Suzhou Institute of Nanotechnology and Nano-bionic of the Chinese Academy of Sciences, Bio Bay, SSIS Park, Ascendas Innovation Park, the growth for nanotechnology-applied strategic and emerging industry has been accelerated. SEID has attracted over 3500 enterprises in new and high-tech industries like Suzhou Genepharma, Huawei, Hamming science and technology, InnoLight Technology and Tongcheng.com (the statistical data up to 31th October 2017).



# Visit from OUI & Isis Jiangsu





► **Adam Workman, Head of New Venture Support & Funding of OUI, visited OSCAR.**



Oxford University Innovation Limited ( OUI ) is Oxford University' s technology commercialisation company. Created in 1988, OUI supports Oxford' s researchers, staffs and students, offering commercial skills and a range of specialist resources in order to maximise research impact.

OUI concludes around 100 licence agreements a year and has established a portfolio of more than 170 spinout companies, some of which have listed on the London Stock Exchanges. In 2016 OUI achieved £22.2m total revenues, returned £9.6m to Oxford University and its researchers, created 21 spinouts, did 855 deals (inc. 134 technology licenses, 638 consulting deals), and managed 2873 patents and patent applications on Oxford inventions. OUI works for clients in more than 60 countries and has established offices in Oxford UK, Hong Kong, and formed two joint ventures in Suzhou and Changzhou.



OUI changed its name in June 2016, having previously been called Isis Innovation Ltd. Isis Enterprise was renamed Oxentia in April 2017 and became a separate entity in August 2017. All of these changes strengthened its offering and its role within all divisions of the University and the wider entrepreneurial ecosystem.

Isis Changzhou and Isis Suzhou joined together to form Isis Jiangsu, whose service is concentrated at the east part of China, including Jiangsu province, Shanghai and Zhejiang province and is expanding to other major provinces. Isis Jiangsu is a joint venture of Oxford University Innovation Limited and local governments in China, acting as a gateway for collaborations between Oxford and Chinese clients.

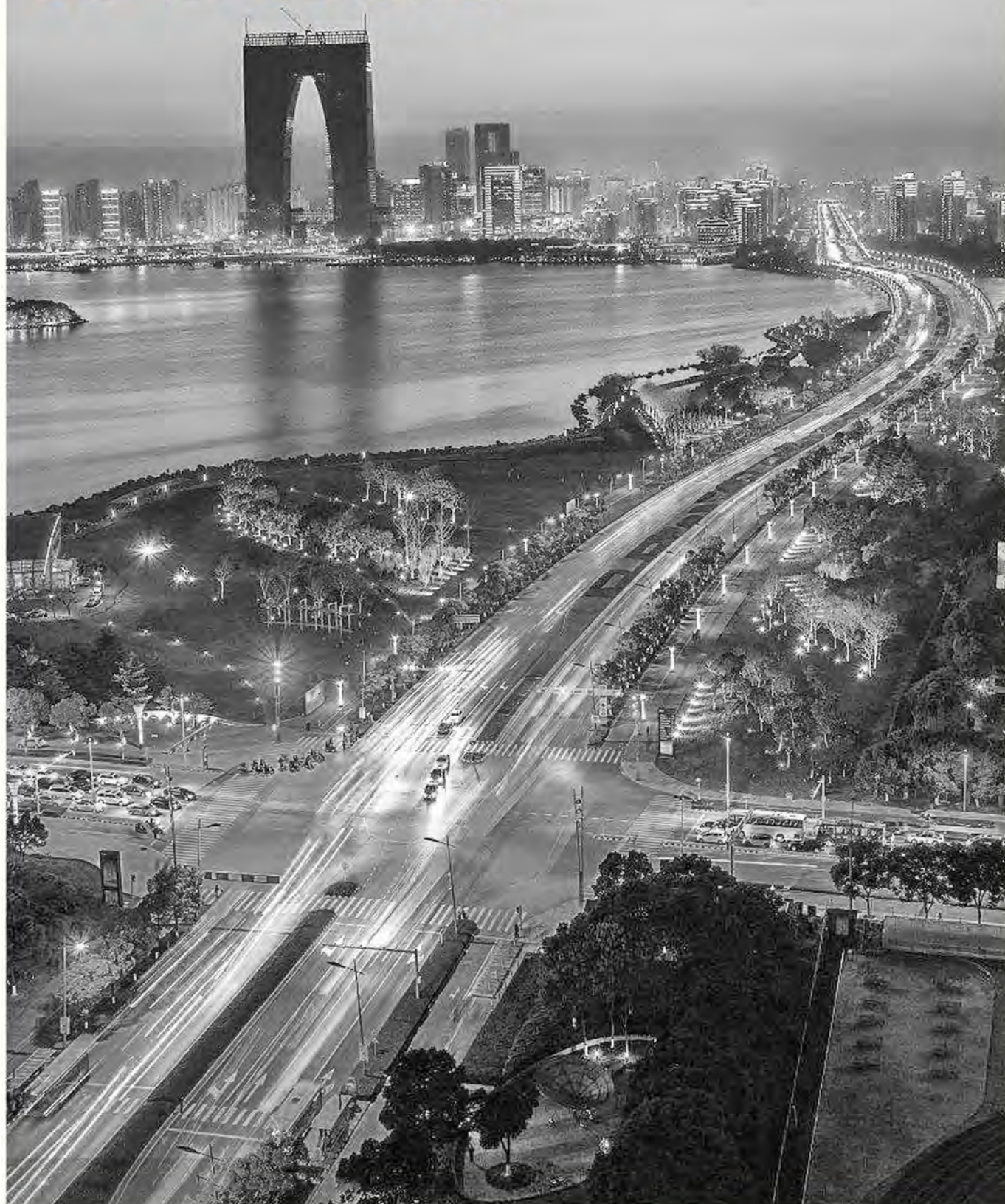
The business scopes of Isis Jiangsu are technology scout, projects transfer, form spin-outs, technology licensing, and provide professional training. With strong support from OUI, Isis Jiangsu will carry out international commercialization and innovation management service for Oxford researchers who have the intention of working in China.

Tom Chen (Zhaoxuan Chen), Chief Executive Officer of Isis Jiangsu, said: "With the combination of professional experience from OUI, local government network and local partners, Isis Jiangsu will work closely with OSCAR to build an innovation eco-system for Oxford projects."

[www.innovation.ox.ac.uk](http://www.innovation.ox.ac.uk) / [www.isis-jiangsu.com](http://www.isis-jiangsu.com)



# Headline News of SIP in October





## ► SIP ushers in new research teams

SIP and the Institute of Biochemistry and Cell Biology (IBCB) under Chinese Academy of Sciences (CAS) signed an agreement on 18th Oct, which announced the settlement of six IBCB research teams in SIP.

It is reported that SIP has promised to provide all-around support like preferential policies for the teams and the commercialization of their research findings. In return, the teams and their projects will help deepen the industrial restructuring in SIP.

"We will bring our talents, teams and projects to SIP, hoping to accelerate the transformation of research findings based on the most cutting-edge researches and the integrated industry chains here," IBCB director Liu Xiaolong said. At the signing ceremony, five SIP-based enterprises from the medicine industry exchanged opinions with IBCB, seeking for opportunities in talent cooperation.

"It is our objective to help the local enterprises recruit talents while attracting projects to SIP," said Lin Xiaoming, an official from SIP CPC working committee.

From <http://www.sipac.gov.cn>  
18th October ,2017

## ► Suzhou has the 100th listed company

Focus Light, a Suzhou-based company, was listed at Shenzhen Stock Exchange on 16th Oct, becoming the 100th listed company of the city.

Focus Light is mainly engaged in research, development, manufacturing and marketing of LED epitaxial wafers and chips as well as related energy management contracting services. It has become one of the domestic leading LED chip suppliers in recent years, winning a multitude of industrial honors.



The listing of Focus Light has led Suzhou into a new era. The city now ranks the fifth nationwide in terms of number of listed companies, following Shanghai, Beijing, Shenzhen and Hangzhou. By 30th Sept, the total market value of the listed companies in Suzhou had reached RMB 970 billion.

The achievements in the capital market will further bolster the innovation, transformation and upgrading of Suzhou enterprises as well as promote the optimization of local industrial structure and the development of local real economy.

Suzhou Daily  
17th October ,2017

## ► CSMT 2017 was held in SIS PARK

Jointly sponsored by Soochow University and UCLA (Suzhou) Institute for Technology Advancement, the 5th Conference on Sound and Music Technology, also known as CSMT 2017, took place at Suzhou International Science Park (SIS PARK) from 21st to 22nd Oct. More than 100 experts, scholars, teachers and students from domestic universities, colleges and research institutes were present.

CSMT, renamed from its predecessor CSMCW which was initiated by Fudan University and Tsinghua University in 2013, is aimed at providing a platform for professionals from related circles to exchange opinions and seek for cooperation opportunities to drive the development of sound and music technologies in China.

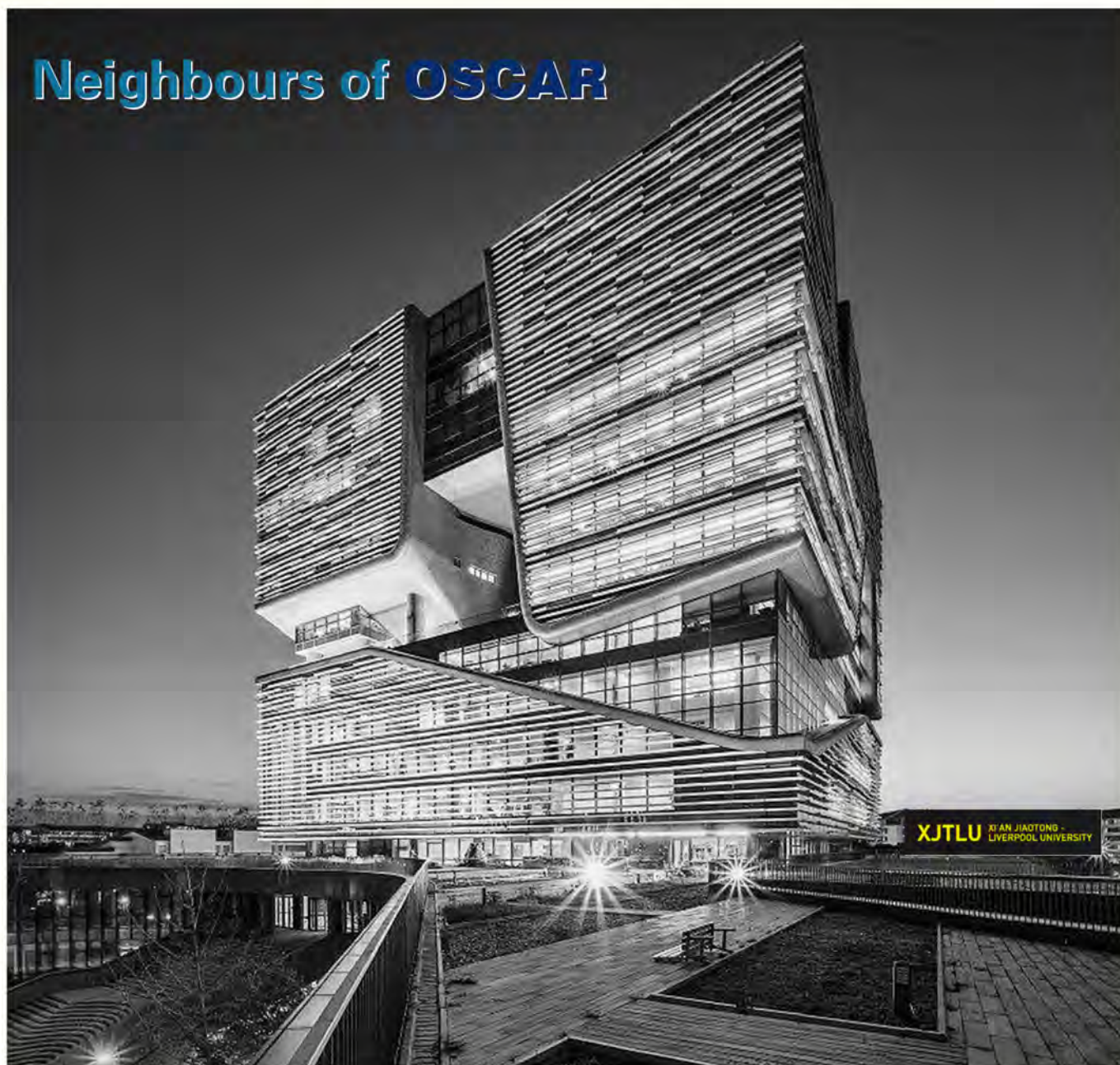


This year's event, as part of the 18th International Society for Music Information Retrieval Conference (ISMIR2017) scheduled to last from 23rd to 28th Oct in Suzhou, features a collection of research papers and presentations before the conference in an attempt to guarantee more effective information acquisition and exchange. The collected papers and presentations were made into brochures and distributed to the participants together with other related materials.

From <http://www.sipac.gov.cn/>  
23rd October ,2017



## Neighbours of OSCAR



### ► Xi'an Jiaotong Liverpool University (XJTLU)

XJTLU, the largest international collaborative university in China, is a pioneering, international joint venture university located in SIP. Despite being only more than a decade, this innovative new university is proud of its focus on research-led learning inherited from its two parent institutions: the University of Liverpool, UK, and Xi'an Jiaotong University, China.

In September 2004, the University of Liverpool and Xi'an Jiaotong University agreed to establish a new autonomous institution, the Xi'an Jiaotong-Liverpool University. After an initial intake of just 164 students, the university has grown rapidly to about 10000 students on campus.

<http://www.xjtlu.edu.cn/en/>



## ► NUS (Suzhou) Research Institute



新加坡国立大学苏州研究院  
NUS (Suzhou) Research Institute

NUSRI is the very first research institute in China which is independently operated and managed by an overseas top university, so as to reinforce the cooperation in science and education between China and Singapore. The



development of NUSRI is timely in promoting more international research activities within Suzhou Industrial Park (SIP). NUSRI is registered as a local independent non-profit organization with legal identity under Suzhou Industrial Park Administrative Committee (SIPAC) and operated and managed by NUS.

NUS is a leading global university with over a hundred years of history. For many years, NUS has been consistently ranked at the top in the Times Higher Education's list of the world's top universities. In 2016, it was ranked 26th globally, and 1st in Asia.

NUSRI is the first overseas research institute of NUS. Rallying the diverse insight, world class scientific research resources and innovation ability of the university, NUSRI aims to focus on dedicated research, training and technology commercialization service to contribute to social transformation and upgrading as well as sustainable development, not only to SIP and Suzhou city but also the Jiangsu province and eventually to the whole of China.

<http://www.nusri.cn>

## ► The University of Sydney Centre in China



THE UNIVERSITY OF  
SYDNEY

Centre  
in China

The Centre in China connects the University of Sydney, its researchers and its students to China by providing a platform to create innovation and knowledge networks, identify emerging opportunities and strengthen research collaboration and mobility.

The Centre:

- provides an interactive, multifunctional environment to ideate, collaborate and incubate
- supports attachments for academic staff from the home campus and their academic collaborators from partner institutions across China
- facilitates research and industry collaboration and liaison promotes student mobility and internships to China to support the University of Sydney's internationalization of curricula agenda
- provides a teaching and learning environment for programs in collaboration with Chinese universities, institutes and business including training and executive programs
- engages with the local academic and broader community through the Sydney Ideas – Suzhou Forum
- provides a hub for alumni activities in China



Based in the Suzhou Industrial Park Dushu Science, Education and Innovation District, the University of Sydney Centre in China is a purpose built facility, offering a flexible space to provide visitors with an inspiring Australian learning and teaching environment. With a seminar theatre and breakout group areas, a boardroom with teleconference facilities, workspaces for visiting students and academics, and open spaces for cultural and public events, the centre is designed as a meeting place for interaction and collaboration.

<http://sydneyuniversity.cn>





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