



OSCAR



UNIVERSITY OF  
OXFORD

OXFORD SUZHOU  
牛津大学高等研究院(苏州)

## Contact OSCAR

Address: Building A, 388 Ruoshui Road, Suzhou  
Industrial Park, Jiangsu, P.R. China, 215123

Tel: +86 512 62869088 (Reception)

Email: [info@oxford-oscar.cn](mailto:info@oxford-oscar.cn)

Website: <https://oscar.web.ox.ac.uk/>

Take a virtual tour: <http://blzx.818qj.com/oscar/>



WeChat



OSCAR Virtual Tour



# ABOUT OSCAR

The Oxford Suzhou Centre for Advanced Research (OSCAR) is the University of Oxford's first overseas centre for physical sciences and engineering research. OSCAR officially launched on 22<sup>nd</sup> November 2018 in Suzhou, China.

As a multidisciplinary research, innovation and technology centre, OSCAR focuses on research challenges and technologies that both complement the Centre's location in Suzhou Industrial Park and capitalise on current Oxford research strengths. Research is initially focused around the areas of biomedical engineering, biomedicine, advanced functional materials, electronic / optoelectronic / photonic devices, environmental technology, energy, mathematical and computational applications in finance and in health, and other related science and engineering disciplines. Longer term, OSCAR will seek to support academics in medical sciences, the humanities, and social sciences in advancing research programmes in China.



Professor Louise Richardson, Vice-Chancellor of the University of Oxford, at the inauguration ceremony of the new OSCAR building.





## WHY OSCAR? Motivation

Our location in China, and more specifically Suzhou Industrial Park (SIP), offers many strategic benefits to the University of Oxford's research mission through access to state-of-the-art facilities. These include a research environment enriched by numerous universities and Chinese Academy Institutes, and a substantial company base including more than 90 Fortune 500 companies as well as many hundreds of SMEs.

### Suzhou Industrial Park (SIP)

Established in February 1994 with approval from the State Council, Suzhou Industrial Park (SIP) is the first governmental cooperation project between China and Singapore. Covering an administrative area of 278 km<sup>2</sup>, it is home to 1.19 million people, including 807,800 permanent residents. SIP is recognised as an important example of China's reform and 'opening up', becoming a successful model of international cooperation. It is also the first open innovation comprehensive experimental area of China.

Find more about SIP: <http://www.sipac.gov.cn/english/>





## MANAGEMENT TEAM



### Professor Zhanfeng Cui

- ◆ Donald Pollock Professor of Chemical Engineering, University of Oxford
- ◆ Founding Director, OSCAR

*'OSCAR offers an exciting new frontier for the University of Oxford to develop and showcase its research excellence in physical and engineering sciences, with a dedicated Centre in a unique, globally-focused environment. Situating laboratories in the impressive Suzhou Industrial Park enables Oxford academics to strengthen existing partnerships and form new links with the myriad academies and companies based in the area, benefitting their research programmes and advancing technologies closer to market.'*

*Through these partnerships, OSCAR can develop solutions that will help to address important challenges faced not only by the UK and China, but across the globe. By locating a significant body of research activity in Suzhou, OSCAR also provides an important window for citizens of South East Asia to better understand the true nature of Oxford's research mission.'*



### Professor Mark G. Moloney

- ◆ Department of Chemistry, University of Oxford,
- ◆ AS Bailey Fellow and Tutor in Chemistry, St Peter's College,
- ◆ Deputy Director, OSCAR.

*'OSCAR has become fully operational, with world-class infrastructure, and represents the culmination of a huge amount of work both in Oxford and Suzhou; it offers the prospect of an exciting and enduring international collaboration with a key role to play in the development of solutions to global healthcare, environmental and humanitarian issues. It has already and will continue to lead the way in scientific co-operation and progress at a time when this has become essential for humankind.'*



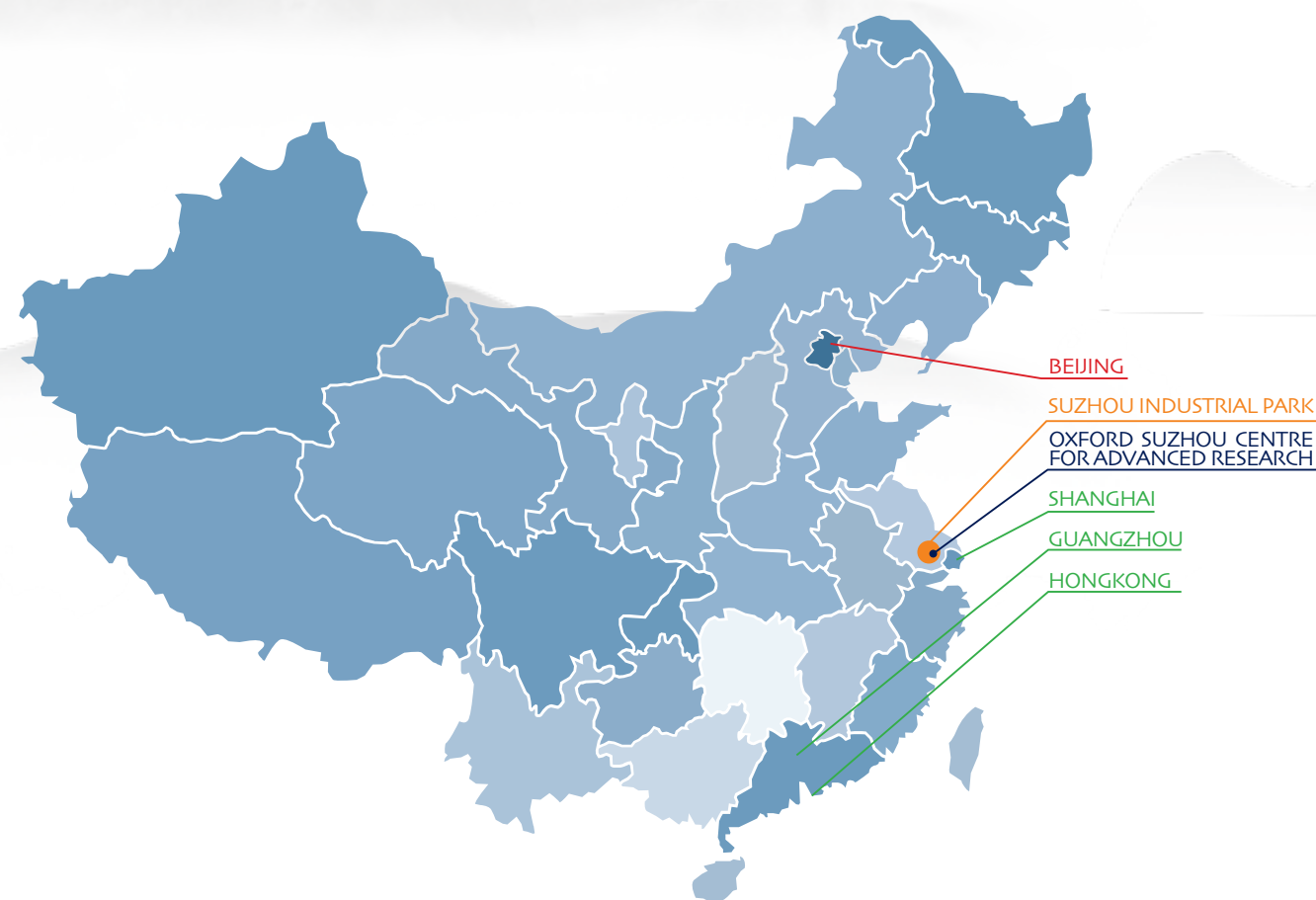
### Leah He

- ◆ General Manager, OSCAR

*'The operation team of OSCAR focuses on the development and delivery of administrative support for the academics from the University of Oxford and elsewhere, to set an example of quality, efficiency, reliability and integrity. We support researchers from other overseas and Chinese research institutions through collaboration and partnership and open doors to local industrial researchers.'*

## OSCAR will benefit Oxford via:

- OSCAR offers an opportunity to pursue research in a setting where scientific possibilities or potential routes to application are not available in the UK. For example, work on plastic electronics will benefit from proximity to major display screen manufacturers in the Far East (a sector with only one UK company).
- Closer working with industries allows better understanding of real-world problems to solve. It also facilitates faster development and commercialisation of technologies, accelerating the impact of our research.
- Researchers are in a position to collaborate more closely with their Chinese partners, growing Oxford's relationship with universities, research institutes and high-tech enterprises in China.
- SIP offers access to state-of-the-art facilities (e.g. in the adjacent Chinese Academy of Sciences Institute of Nano-Tech and Nano-Bionics).
- OSCAR is located in eastern China, within a highly developed economy and rich culture. It is just one hour to Shanghai and Nanjing.





# OSCAR BUILDING AND FACILITIES

◆ An independent nine-storey building with over 20000 square metres of floor space.

9	SEMICONDUCTOR MATERIALS AND DEVICES 半导体材料与器件
8	ENVIRONMENTAL, ACOUSTICAL AND BIO TECHNOLOGY 环境、声学与生物技术
7	NANO-TECHNOLOGY 纳米技术
6	REGENERATIVE MEDICAL ENGINEERING 再生医学工程
5	ADMINISTRATION 行政 AI FOR HEALTHCARE 医疗健康人工智能
4	ADVANCED MANUFACTURING 先进制造
3	QUANTITATIVE FINANCE 计量金融
2	TECHNOLOGY INNOVATION AND INCUBATION 技术众创空间 OSCAR CLUB 员工中心
1	LECTURE HALL 报告厅 EXHIBITION HALL 展厅

# OSCAR FACILITIES

Public and shareable facilities on 1F



Lobby and Reception



Exhibition Hall



Interactive Display Area



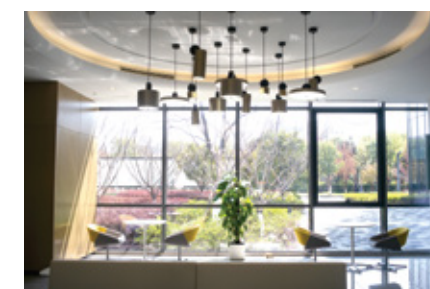
## Lecture Hall

- 166 fixed seats, expandable to 200 seats with additional moveable seating
- Attractive oval space
- Full AV facilities
- Adjoins spacious reception area



## Seminar Room

- Modular space can be divided into two separate rooms
- Available as classroom (seats 42) or Lecture theatre configuration (seats 84)
- Full AV facilities



## Adjoining Tea Room

- Available for breaks, networking, reception



## Library

- A wide selection of books shared by the local public library
- Free account accessing to digital books



# OSCAR FACILITIES

Public and shareable facilities on 2F



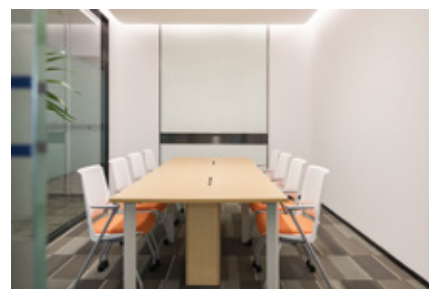
## OSCAR Club

- Large, multi-function space suitable for meals and receptions as well as training
- Capacity for ~120 people
- Full AV facilities
- Moveable furniture and equipment



## Office Space

- Modern, open plan office spaces
- A range of private meeting rooms available for informal or conference meetings
- Offices are set up for spinout companies, but space can be made available for training or other events



## Meeting Rooms

- Four standard plus one larger meeting room
- AV, video conferencing and conference call facilities available
- Available for local meetings and small-scale training
- Based in office area, where spinouts are located



## Private Offices

- Offers greater storage space and privacy
- Large, bright working space with room to meet colleagues



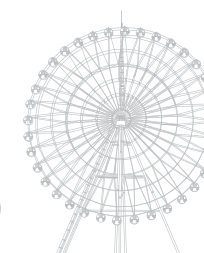
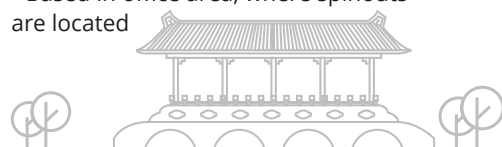
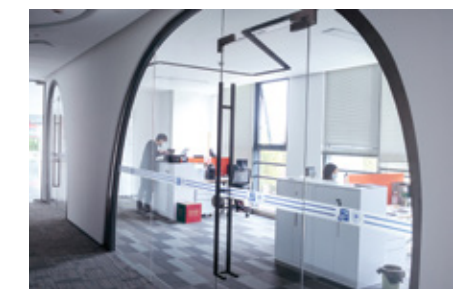
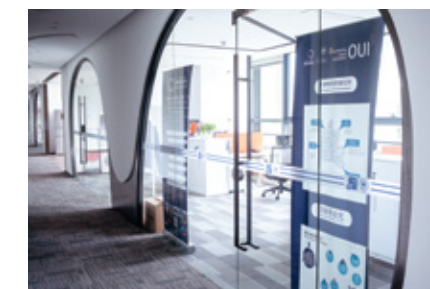
## Staff GYM

- Fully equipped with a range of weights, cardio equipment, barre, etc.
- A built-in sound system
- Shower facilities



## OSCAR Technology Accelerator

The OSCAR Technology Accelerator, a start-up incubator on the second floor, became operational in 2019. It currently houses two companies associated with the University of Oxford, OUI-Suzhou and Oxford MESTar Ltd.





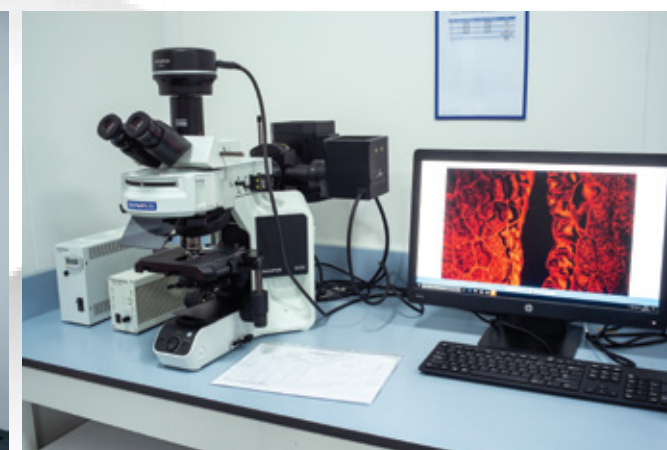
# OSCAR LABORATORIES

9F

- ◆ Optoelectronic Technologies Lab (OeTL)
  - Advanced Materials Lab
  - Multifunctional Device Fabrication Lab
  - Printed Electronics Lab
  - Advanced Photonics Lab
  - Optoelectronics Characterization Lab
- ◆ Energy Storage and Conversion Lab
- ◆ Electrochemical Characterization and Analysis Lab



- ◆ Environmental Biotechnology and Synthetic Biology Lab
- ◆ Cell Design Lab
- ◆ Single Cell Biology Lab
- ◆ Medical Ultrasound Artificial Intelligence Lab
- ◆ Photo-acoustics and Acousto-optics Lab
- ◆ Industrial and Biomedical Acoustics Lab
- ◆ Functional Surface Modification and Polymerization Lab
- ◆ Biocatalysis, Enzyme Evolution and Synthetic Biology Lab
- ◆ Analytical Characterization Centre



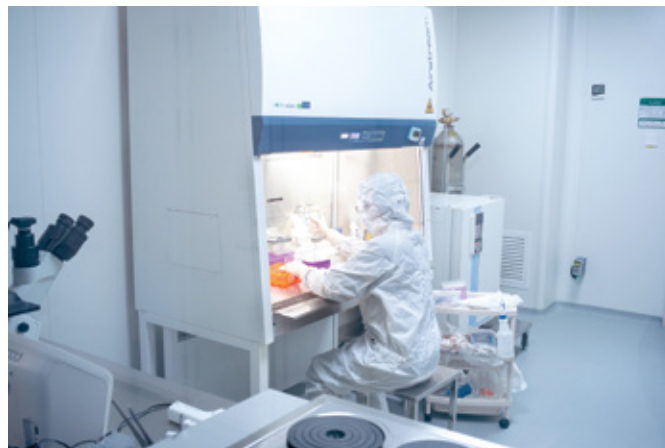
8F



# OSCAR LABORATORIES

6F

- ◆ Tissue Engineering & Biomaterials Lab
- ◆ Cellular & Advanced Therapy Lab
- ◆ Cancer Screening & Personalized Therapy Lab
- ◆ Bioprocessing & Bioformulation Lab
- ◆ Neural Function & Regeneration Lab
- ◆ Cryogenic Biology Lab



5F

- ◆ Computational Health Informatics (CHI) Lab



3F

- ◆ Reserved for Mathematical Research Group



4&  
7F

- ◆ Reserved for incoming research groups





"WELCOME TO OSCAR!"









## LOCAL AMENITIES





### Hotels

	Price (B&B) (£)	Estimated cost for meal in hotel (£)	Distance to OSCAR
Worldhotel Grand Dushulake Suzhou	72	≥20	1.7 miles
Four Points by Sheraton Suzhou	75	≥17	1.4 miles
Oakwood Hotel & Residence Suzhou	55	≥16	1.5 miles
Scholars Hotel Suzhou	45	≥11	700 metres



### Rental apartment

-  Full equipped with 1 or 2 bedrooms
-  £350-400/month
-  About 1-2 miles
-  Easy access to OSCAR, shops and CBD via bus, underground or taxi

### Restaurants



-  Most Chinese cuisines
-  International food (Italian, Thai, Indian etc.)
-  Coffee shops including Starbucks
-  All within walking distance

### Hospital




-  With VIP service for foreigners, in English.
  -  Half an hour driving
- <http://www.kowloonhospital.com/foreignguests/>

## TRANSPORTATION

### From Shanghai to Suzhou

-  30 minutes by bullet train
-  1-2 hours by car

### In Suzhou

-  Convenient and affordable taxi
-  5 underground lines in operation and 3 lines under construction or planned
-  Bus and city bicycle

