



**OSCAR**  
**NEWSLETTER 009**  
**APRIL 2018**



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



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## OSCAR Management Committee Holds Inaugural Meeting



In late April, the OSCAR Management Committee(OMC) met for the first time. The Committee ensures close communication and engagement with Oxford Principal Investigators over the day-to-day issues involved in running and managing the activities of OSCAR.

The OSCAR Management Committee is chaired by Prof Zhanfeng Cui as OSCAR Director, with all OSCAR PIs as members.



**David Clifton**  
Associate Professor of  
Engineering Science

Group Leader - Computational Health Informatics (CHI) Laboratory



**Ronald Roy**  
Professor of Mechanical  
Engineering

Associate Head of Department (research) in the Dept. of Engineering Science



**Zhanfeng Cui**  
Donald Pollock Professor  
of Chemical Engineering

Director, CRMI Technology Centre



**Cathy Ye**  
Associate Professor in  
Engineering Science

Deputy Director of CRMI Technology Centre

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**Ian Thompson**  
Professor of Engineering  
Science



**Wei Huang**  
Associate Professor of  
Engineering



**Luet Wong**  
Associate Professor of  
Inorganic Chemistry



**Jeremy Robertson**  
Professor of Organic  
Chemistry



**Paul Stavrinou**  
Professor of Physics



**Donal Bradley**  
Professor of Engineering  
Science and Physics

Head of the Division of Mathematical, Physical and Life Sciences



**Jamie Warner**  
Professor of Materials



**Mark Moloney**  
Professor of Chemistry

## OSCAR Starts Recruiting Research and Administrative Staff

Recruitment of research and administrative staff to the Oxford Suzhou Centre for Advanced Research (OSCAR) has begun.

OSCAR is the University of Oxford's first overseas centre for advanced physical and engineering science research, primarily expanding on activities from across the University's Mathematical, Physical and Life Sciences Division. OSCAR is located within the Suzhou Industrial Park (SIP), in the historic city of Suzhou, approximately 60km west of Shanghai.



Research programmes at OSCAR are led by established Professors from the University of Oxford and will initially focus on research in the following themes: Biomedical Engineering and Healthcare; Environment and Biotechnology; and Nanotechnology and Functional Materials. Following the completion of a state-of-the-art research building, OSCAR is recruiting its first wave of researchers. 36 research posts are available at three different levels:

- Senior Research Scientists – experienced researchers who can work independently and can help the Oxford-based PIs to supervise the research group in China
- Research Scientists – postdoctoral researchers who have recently completed a PhD in a relevant field
- Research Technicians – with Masters-level training or equivalent

Researchers will be employed by OSCAR in Suzhou, China, but are expected to spend some time at the University of Oxford, UK, to integrate with the research groups of the OSCAR PIs. OSCAR offers internationally competitive salaries and the positions are for three years in the first instance, with the possibility of extension.

6 administrative staff posts including OSCAR JITRI Fellow, Administrative Assistant to the General Manager, Administrative Coordinator, EHS Supervisor, Facility Supervisor and Finance Assistant are also available.

Detailed job descriptions, application procedures and deadlines can be found on the OSCAR website: <https://oscar.web.ox.ac.uk/> or on WeChat.

## Brief Introduction to Salary Subsidy Policy in Suzhou

### Salary Subsidy

'Salary Subsidy' of Suzhou Industrial Park (SIP) provides subsidies for full-time employees working in SIP that meet certain conditions. Details are as follows:

#### ▶ Subsidy:

- Masters degree: 30,000 CNY per year.
- PhD degree: 40,000 CNY per year.
- Associate Professor: 50,000 CNY per year.

#### ▶ Requirements:

- Full time contract for 3 years in Suzhou Dushu Lake Science and Education Innovation District(SEID)
- Working in SEID from Sep 2017 to Aug 2018.

#### ▶

Deadline for online application is January every year.

Subsidies will be paid before the end of October in the same year of application. Tax will be applied.

Roughly 1,200 subsidies are granted every year.

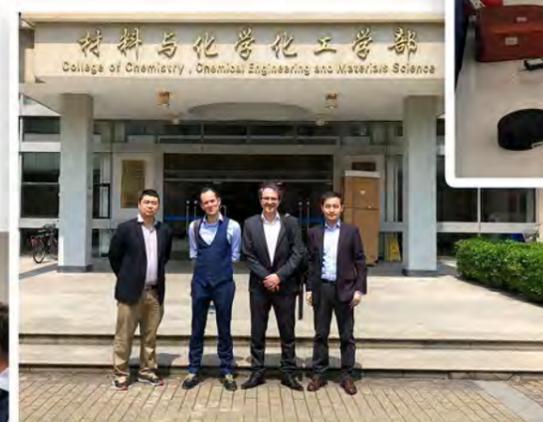
Contact Dr Weizhi Liu for more information about talent policies (Weizhi.liu@oxford-oscar.cn)



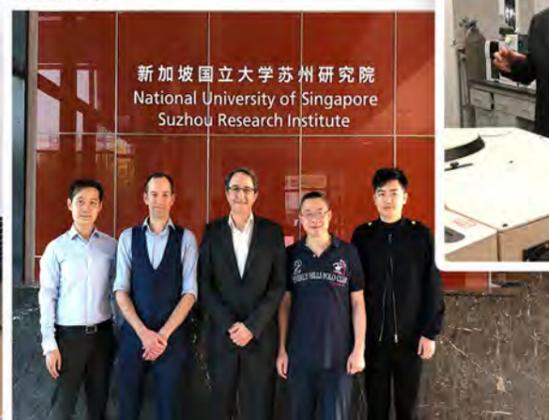
## Principal Investigator Prof Paul Stavrinou Visits OSCAR and Potential Collaborators

In early April, Professor Paul Stavrinou and Dr Richard Hamilton (Senior Postdoctoral Research Assistant) from the University of Oxford visited OSCAR. They were updated on the progress of the fit-out of the OSCAR building and briefed on the scientific research environment in Suzhou Industrial Park (SIP). They also paid visits to potential research partners in Suzhou.

Professor Paul Stavrinou and Dr Richard Hamilton visited the Group of Professor Zheng Cui (Chinese Academy of Sciences, Beijing CAS with expertise in Electronic Engineering, Polymer Chemistry, Nanotechnology) in Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO) and they were very interested in the highly flexible printed carbon nanotube thin film, printed oxide thin film, thin film encapsulation of OLED and printed stretchable circuit on soft elastic substrate. They visited colleagues in Chemistry, Chemical Engineering and Materials Science at Soochow University, checked equipment in the labs, and talked with the lab managers about equipment brands and suppliers in China. They also visited the National University of Singapore Suzhou Research Institute (NUSRI).



Professor Paul Stavrinou's research interests span the development of materials (organic and inorganic) for photonic applications and optoelectronic device components, i.e. modulators, lasers and amplifiers, particularly those involving strong localization, propagation and radiation of light.



Caption: Professor Paul Stavrinou (middle) and Dr Richard Hamilton (right)

## Oxford Alumnus Prof Min-Hsien Wu Visits OSCAR

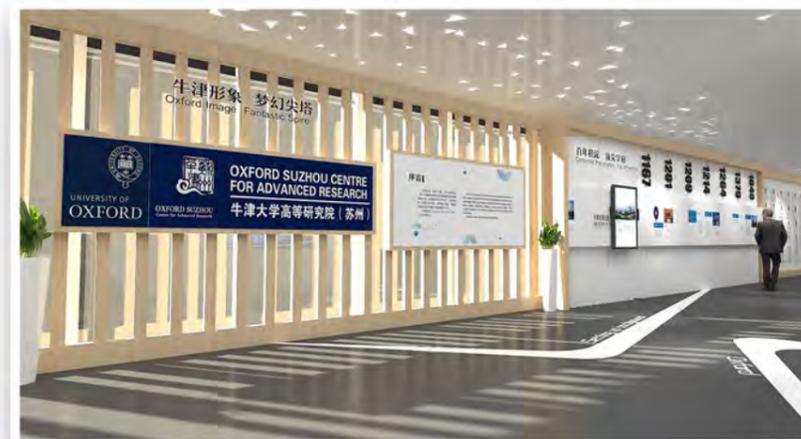


Caption: Professor Min-Hsien Wu(left), Professor Zhanfeng Cui(middle)

Professor Min-Hsien Wu, Director of the Graduate Institute of Biochemical Engineering at Chang Gung University, visited OSCAR. Professor Zhanfeng Cui, OSCAR Director, briefed him about OSCAR and discussed the possibility of research cooperation.

Professor Wu studied in the UK and received his PhD in Tissue Engineering and Microfluidic Biochip from the University of Oxford in 2005. His research interests include:

- ▶ **Tissue Engineering**
  - Development of Micro-scale Cell / Tissue Culture Systems
- ▶ **Microfluidic Biochip**
  - Development of Application of High-throughput / Micro-scale/3-D Cell Culture Systems
  - Research related to the Application of Microfluidic Technology on Circulating Tumor Cells (CTCs)
  - Clinical Assays
- ▶ **Circulating Tumour Cells (CTCs)**
  - The Detection and Isolation of CTCs
  - CTC-related Clinical Research



## Progress of OSCAR's Fit-out and Construction in April

The fit-out of OSCAR is now going through the process of government regulated public tendering. The draft design for the exhibition space was drawn up on 26 April and will be further modified.

On the ground floor of the OSCAR building, the exhibition space will display topics across five areas: general information about the University of Oxford; a showcase of 'science and technology' at Oxford; Oxford and China historical relationships; OSCAR itself; and information for those wishing to study at Oxford.

If you could offer relevant content or suggestions, please contact Office Manager Steven Chen ([steven.chen@oxford-oscar.cn](mailto:steven.chen@oxford-oscar.cn)).

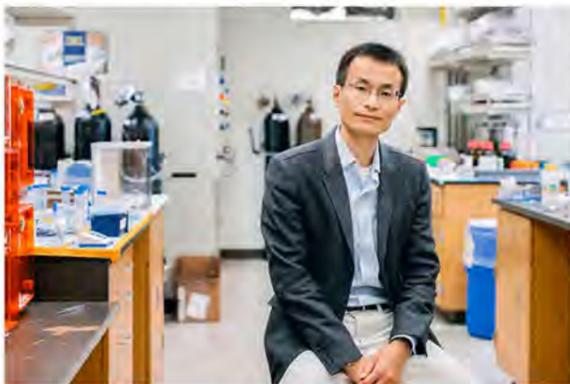


## Neighbours of OSCAR

### Infinity Innovation

In the light of the huge market potential for functional nanomaterials and the strong support for science & technology from the Chinese government, Infinity Innovation was founded in Suzhou Industrial Park on 9 October 2016. Strategic investment by Oriza Holdings and Soochow Securities took place in 2017.

Focusing on functional nanomaterials for real life energy, environmental and health applications, Infinity Innovation will provide a full-range one-stop deep incubation platform, by establishing a 'Feature Research Institute' and 'Industry Incubator'. The aim is to accelerate R&D and the application and commercialisation progress, as well as Sino-American cooperation, technology transfer and commercialisation, with the goal of becoming a world-famous industry innovation centre for functional nanomaterials.



Professor Peidong Yang is a Chinese-American chemist and materials scientist. He is currently a Professor at the University of California, Berkeley (since 1999), and a member of the American Academy of Arts and Sciences. His research group studies the synthesis of nanomaterials and their electronic and optical properties.  
<http://www.i2nano.com/e-about.html>

Infinity Innovation is led by Professor Peidong Yang



## News Links in April

### Exhibition launched to commemorate Chinese and UK cities under attack during WWII

OXFORD - A joint exhibition by the University of Oxford and a Chinese library was launched on 30 April to commemorate two cities that underwent bombing attacks during the Second World War.

The exhibition, 'Twin Cities under Attack: London and Chongqing during World War Two', displays historical images of the London Blitz and the Chongqing Bombing, documenting the painful experiences of the two war-time cities that were heavily bombed by Germany and Japan respectively.

The event, jointly curated by the Oxford University China Centre and Chongqing Library, aims to mark the 'unyielding spirit shared by the people living in these two cities in the face of the suffering', according to Nie Hongping, curator of the exhibition and also a research associate at the University of Oxford China Centre.

'The wartime efforts of Britain and China embodied a similar aspiration to unite against fascism,' she said.

The exhibition aims to understand one of the most tragic stories of the war-time bombings targeting the two cities, said Rana Mitter, director of the University of Oxford China Centre and Oxford professor of the History and Politics of Modern China, adding that the unique exhibition will show the comparison and contrast between the two war-torn cities.

Mitter is also the author of the book *Forgotten Ally: China's World War II, 1937-1945*.

The photographs displayed at the exhibition, mostly from the Imperial War Museum, the Chongqing Library and the Chongqing China Three Gorges Museum, bring together stories of perseverance and determination from the citizens of the two cities.

'In the face of severe aerial bombardment by the Germans and Japanese that intended to force surrender, people in London and Chongqing defiantly resisted and undertook a wide range of anti-air raid activities,' said Zhang Bo, deputy head of Chongqing Library.

<http://www.chinadaily.com.cn/a/201804/30/WS5ae6f88ca3105cdcf651b4bb.html>

### All-around endeavor to better serve overseas returnees

SIP Moon Bay Community Working Committee has been making all-around efforts to improve its services for overseas returnees.

On the one hand, the committee organises a range of events such as cultural events and experience activities which enable the overseas returnees to enhance their interaction with local people and quickly adapt to the local environment.



On the other hand, it uses smart platforms such as WeChat to provide efficient public services to enable the overseas returnees to live a happier life in the area.

The committee also collects feedback from returnees on a regular basis to learn about and meet their needs.



Apart from that, the committee has been encouraging them to do their bit in furthering local development, such as offering advice and suggestions for community governance, setting up public-benefit organizations based on their expertise and helping attract more overseas returnees by introducing domestic conditions and policies to overseas Chinese.

10 April, 2018

[http://www.sipac.gov.cn/english/news/201804/t20180411\\_703348.htm](http://www.sipac.gov.cn/english/news/201804/t20180411_703348.htm)





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