The TMCD has recieved generous funding and support from various research bodies and international development organisations

#### **FUNDING PARTNERS**

**ESRC** The British Academy UNIDO **FPSRC** 

UNDP UKaid

**European Commission** Cairncross Foundation Alipay

Huawei Technologies Ltd.

### **FELLOWSHIPS**

UNCTAD

The TMCD organises a yearly Visiting Fellowships Programme aimed at post-doctoral scholars and professional academics.

Our centre accepts up to two visting scholars each year. Visting fellows will have access to Oxford's academic resources including its:

- Libraries
- Seminars
- · Language Training
- IT Training Courses

The TMCD is based at the University of Oxford's Department of International Development

It is an outgrowth of the ground-breaking work of ODID's world leading development economists including Frances Stewart, Sanjaya Lall, Adrian Wood and Valpy FitzGerald in the field of trade/foreign direct investment, technology and competitiveness since 1970s

The Centre serves as a global interdisciplinary hub for the latest research on innovations in technology and management facing policymakers in the developing world

# **RESEARCH FIELDS**

- · INDUSTRIAL POLICY & INDUSTRIALISATION
- · INDIGINEOUS INNOVATIONS, TECHNOLOGICAL CAPABILITIES & COMPETITIVENESS
- International Technology Diffusion
- Innovation Policy, Strategy & Management
- PUBLIC, SOCIAL & INCLUSIVE INNOVATIONS
- Environmental Innovation FOR SUSTAINABLE DEVELOPMENT
- •INTERNATIONAL TRADE, FDI & ECONOMIC GROWTH
- CORPORATE & PUBLIC MANAGEMENT CAPABILITIES IN DEVELOPING COUNTRIES











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"The ability to create, adopt and use innovative ideas in technology and management for development"



# **CENTRE DIRECTOR**



Professor Xiaolan Fu is the Founding Director of the TMCD, Professor of Technology & International Development and Fellow of Green Templeton College. Her research interests include innovation, technology, trade & foreign direct investment The TMCD for development.

Her recent books include China's Path to Innovation, China's Role in Global Economic Recovery and The Rise of Technological Power in the South.

She is Editor-in-Chief of the Journal of Chinese Economic and Business Studies, and serves on the editorial boards of Oxford Development Studies, Industrial and Corporate Several of our events include: Change, the International Journal of Technology Management and four other international journals. She has advised various UN organisations, the European Commission, the OECD and the British and Chinese government on innovation and technology as well as trade and investment policies.

### **ADVISORY BOARD**

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Augusta Alcorta Rana Mitter Steve Rayner Wing Thye Woo

Technology and management play pivotal roles in the economic growth and social development of non-industralised nations as they struggle to lift their societies out of poverty and claim their shar of the world's bounty.

> Developing countries can only catch up with the developed world through human capital accumulation and technological progress.

requalrly hosts conferences, lectures, workshops and forums for academics, policymakers and industry professionals.

- Distinguished Speaker Lectures
- The Sino-UK Innovation & Development Forum
- Joint Workshops alongside the Saïd Business School

Our Centre actively fosters international linkages in research collaboration. Examples of our partners include: The Chinese Academy of Sciences, the University of Birmingham, and Tsinghua University



# Current Projects

Study on Accelerating the SDGs with UNDP: Social Trust Through Digital Technology

Investigating the benefits and risks of integrating digital technology with social credit socring systems upon social trust and cohesion.

## Trade in Environmentally Sustainable Technologies (TEST) with UNEP

This collabration with UNEP centres on how the internationaltrade in green technologies can be better studied and facilitated by international institutions.

### Inclusive Digital Model (IDMODEL)

This ESRC-funded project seeks to understand, develop and empirically test digital technology-based business models that can facilitate economic activities for excluded or vulnerable demographic groups in developing countries.

### Valuation of Early Stage Technology (VEST)

Developing theoretical and empirical models for the valuation/pricing of early stage technologies.

# Technology & Industrialisation in **Developing Countries Programme**

### **MNEs and Global Development**

Aims to provide a comprehensive framework for understanding the impact of multinational enterprises (MNEs) on United Nations Millennium Development Goals (MDGs) in developing countries.

#### Diffusion of Innovation in Low Income Countries

Looks at the determinant factors and transmission channels for effective innovation creation, diffusion and adoption in LICs.

### Mobile Technologies and Health in China and India

Explores and compares forms of mobile phone use and their implications for healthcare access in rural areas of India and China.

# **China Innovation & Entrepreneurship Programme**

#### Innovation Policies in China

Examines how China should reform and develop its innovation policies to foster innovation in the country.

### **International Open Innovation and Collaborative** Research

Examines the determinants and impact of open innovation, and the moderating effect of cultural, institutional, and geographical differences on firms' choice of direction of international open innovation.

### Technology Transfer and Indigenous Innovation in China

Examines different channels of international technology transfer and their impact on indigenous innovation in China.

# Role of Internationalisation in Capability-Upgrading in Emerging Economy MNEs

Explores how enterprises' internationalisations influence technological capacities in developing countries.