5th Annual Conference

Catalysts, Competition, and Learning
Knowledge, Skills, and Technology Transfer in China-Africa Engagements

School of Advanced International Studies (SAIS), Kenney Auditorium, 1740 Massachusetts Avenue NW, Washington, DC 20036

DAY 1 - Monday, April 15, 2019

8:30 am – 9:00 am  Sign-in and Coffee

9:00 am – 9:05 am  Welcome: Kent CALDER, SAIS Vice Dean for Faculty Affairs and International Research Cooperation, Director of the Edwin O. Reischauer Center for East Asian Studies

9:05 am – 9:15 am  Introduction: Deborah BRÄUTIGAM, Director, SAIS-CARI

9:15 am – 11:00 am  PANEL 1: Laying the Map: Framing the Challenges and Opportunities in Technology, Skill, & Knowledge Transfer/Sharing

Chair: Kenneth KING, Professor Emeritus, African Studies, School of Social and Political Science, University of Edinburgh

Panelists:

Seyram AVLE, Assistant Professor, Global Digital Media, University of Massachusetts, Amherst: Reorienting Tech Transfer: Learning, Exchange, and Collaboration between African and Chinese Tech Entrepreneurs
Maggi LEUNG, Associate Professor, Department of Human Geography and Planning, Utrecht University: *African educational mobility to China: knowledge transfer and creation*

Abdoulkadre ADO, Assistant Professor, Telfer School of Management, University of Ottawa: *Power and Informality Dynamics during Knowledge Transfer in China-Africa Joint Ventures*

11:00 am – 11:15 am  
Coffee Break

11:15 am – 1:00 pm  
**PANEL 2: Geographies of Technology Transfer: Special Zones**

Chair: Michael WONG, Lead Specialist for Special Economic Zones and Spatial Solutions, Finance Competitiveness and Innovation, World Bank

Panelists:

Keyi TANG, M.A. Candidate, Hopkins-Nanjing Center: *Learning from China: Comparing Special Economic Zones in Ethiopia and Vietnam*

Ding FEI, Postdoctoral Research Associate/Lecturer, School of Geographical Sciences & Urban Planning, Arizona State University: *Unpacking the Enclaves: Chinese Investors and African Workers in China’s Eastern Industrial Zone in Ethiopia*

Douglas (Zhihua) ZENG, Senior Economist, Markets & Technology Unit, FCI (Finance, Competitiveness and Innovation) GP, World Bank Group: *The China-Africa Knowledge, Technology and Skills Transfer Through SEZs*

1:00 pm – 2:00 pm  
Lunch

Keynote speech: Xiaolan FU, Professor of Technology and International Development, Oxford University: *Multinationals, Local Capacity Building and Development: The Role of Chinese and European MNEs in Africa*

2:00 pm – 3:45 pm  
**PANEL 3: The Production Line: Knowledge Transfer in the Manufacturing Sector**

Chair: Ana ALVES, Assistant Professor, Nanyang Technological University, Singapore

Panelists:

TANG Xiaoyang, Associate Professor, Department of International Relations, Tsinghua University and Research Associate (non-resident), SAIS-CARI: *Learning*
through Clustering: Knowledge transfer between Chinese and Ethiopians in the manufacturing sector

Ying XIA, S.J.D. Candidate, Harvard University: Chinese Manufacturing Investment in Kenya and Tanzania: Local Linkages and Home and Host Country Measures

Yunnan CHEN, PhD Candidate, SAIS: “Africa’s China”: Chinese manufacturing investment in Nigeria in the post-oil boom era and channels for technology transfer

3:45 pm – 4:00 pm Coffee Break

4:00 pm – 5:45 pm PANEL 4: Technology Transfer and Knowledge Spillovers from FDI: Ethiopia and Tanzania Surveys

Chair: John PAGE, Senior Fellow, Global Economy and Development, Brookings Institution

Panelists:

Margaret McMILLAN, Professor of Economics, Tufts University and Senior Research Fellow, International Food Policy Research Institute: Estimating Knowledge Spillovers from Foreign Direct Investment

Girum ABEBE TEFERA, Research Fellow, Policy Studies Institute (formerly the Ethiopian Development Research Institute): Technology transfer from FDI in Ethiopia – Insights from firm level survey data

Josaphat KWEKA, Senior Research Associate, ESRF and REPOA and Lead Consultant, Talanta International: Technology transfer from FDI in Tanzania – Insights from firm level survey data

5:45 pm – 6:45 pm Public Reception

DAY 2 - Tuesday, April 16, 2019

9:00 am – 10:45 am PANEL 5: Bridging the Gaps: Infrastructure and Knowledge Transfer

Chair: W. Gyude MOORE, Visiting Fellow, Center for Global Development
Panelists:

Yunnan CHEN, PhD Candidate, SAIS: Laying the Tracks: Technology Transfer and Standard Setting in Chinese-financed Railways in Ethiopia

Eugene BEMPONG NYANTAKYI, Private Sector Development Specialist, World Bank Group: Local Skill Development from China’s Engagement in Africa: Comparative Evidence from the Construction Sector in Ghana

Frauke URBAN, Associate Professor, Management of Sustainable Energy Systems, Royal Institute of Technology KTH (Sweden) and Research Associate, School of Oriental and African Studies, University of London: South-South technology transfer in the hydropower sector

10:45 am – 11:00 am  Coffee Break

11:00 am – 12:45 pm  PANEL 6: China Overseas: Channels and Challenges of Technology Transfer

Chair: Albert G. ZEUFOACK, Chief Economist, Africa Region, World Bank

Panelists:

TANG Xiaoyang, Associate Professor, Department of International Relations, Tsinghua University and Research Associate (non-resident), SAIS-CARI: Do Chinese Companies Impact Skill Development and Technology Transfer in Zambia’s Cotton Sector?

Henry TUGENDHAT, PhD Candidate, SAIS: Huawei and the Next Generation: Telecommunication Knowledge and Technology transfers in Kenya and Nigeria

Allison GRANDE, Associate Director, Global Markets Team, Clinton Health Access Initiative, Inc.; Sara FISCHER, PhD Student, Political Science and Government, Georgetown University: Chinese Medical Teams: Knowledge Transfer in Ethiopia and Malawi

David G. LANDRY, Researcher/Lecturer, SAIS: Can Chinese investment lead to skills and technology upgrading? The case of Madagascar

12:45 pm – 1:45 pm  Lunch and Summing Up

Deborah BRÄUTIGAM, Director, SAIS-CARI