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 (Zhihuа) ZENG, Senior Economist, Financial and Private Sector Development Department, Africa Region, World Bank: The China-Africa 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, 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. ZEUFACK, 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, SAIS-CARI Director