Beyond Surveillance Capitalism: Reclaiming Digital Sovereignty

16-17 October 2018
CCCB (Carrer de Montalegre, 5, 08001 Barcelona)
DAY 1
‘GEOPOLITICS OF TECHNOLOGY AND DATA’

General readings

Larry Catá Backer, Next Generation Law: Data Driven Governance and Accountability Based Regulatory Systems in the West, and Social Credit Regimes in China

Xin Dai, Toward a Reputation State: The Social Credit System Project of China

Nick Couldry and Ulises Mejias, Data colonialism: rethinking big data’s relation to the contemporary subject

Damien Smith Pfister and Misti Yang, Five theses on technoliberalism and the networked public sphere

Vassilis Charitsis et al., Creating Worlds that Create Audiences: Theorising Personal Data Markets in the Age of Communicative Capitalism

Laura Palk and Krishnamurty Muralidhar, A Free Ride: Data Brokers’ Rent-Seeking Behavior and the Future of Data Inequality

Vincent Mosco, A Critical Perspective on the Post-Internet World

Tim Hwang, Computational Power and the Social Impact of Artificial Intelligence

Stéphane Couture and Sophie Toupin, What Does the Concept of ‘Sovereignty’ Mean in Digital, Network and Technological Sovereignty?

Tuukka Lehtiniemi, Personal Data Spaces: An Intervention in Surveillance Capitalism?

Edward Comor, Technological Fetishism and US Foreign Policy: The Mediating Role of Digital ICTs

Jonathan Cinnamon, Social Injustice in Surveillance Capitalism

Ian GR Shaw, Robot Wars: US Empire and geopolitics in the robotic age

Christine Storr and Pam Storr, Internet of Things: Right to Data from a European Perspective

Joshua Rovner and Tyler Moore, Does the Internet Need a Hegemon?

Hamid R. Ekbia and Bonnie A. Nardi, Heteromation, and Other Stories of Computing and Capitalism
Taming the Tech Giants: Responses to Digital Trade Wars and Monopoly Power

Tulio Rosembuj, *Artificial Intelligence and Taxation*

Tulio Rosembuj, *Governing Artificial Intelligence*

Dan Ciuriak and Maria Ptashkina, *The Digital Transformation and the Transformation of International Trade*

Maria Ptashkina, *Facilitation 2.0: E-Commerce and Trade in the Digital Age*

Sanya Reid Smith, *TWN Briefings for WTO 11th Ministerial Conference*

Sanya Reid Smith, *Electronic authentication: some implications*

Alexey Ivanov, *BRICS and the Global Competition Law Project*

Wendy Liu, *Technological Development For The Many*

Alexey Ivanov, *A Century of Experimentation: Institutional Approaches to Knowledge Production in Russia from 1917 to 2017 and Their Implications for IP and Competition Equilibrium*

**General Background Readings**

Robert McChesney, *Between Cambridge and Palo Alto*

Louise Luca, *US-china tech wars threaten global economic disruption*

Shawn Donnan, *The tech fear behind Donald Trump’s trade war with China*

Rana Foroohar, *Fight the Faangs not China*

Rana Foroohar, *Regulating Facebook merely nips at the edge of a bigger problem*

Evgeny Morozov, *To tackle Google’s power, regulators have to go after its ownership of data*

Evgeny Morozov, *Reasserting cybersovereignty: how states are talking back control*

David Streitfeld, *Amazon’s Antitrust Antagonist Has a Breakthrough Idea*

Renata Avila, *Digital Sovereignty or Digital Colonialism?*
Frank A. Pasquale, *Tech Platforms and the Knowledge Problem*

Natascha Just, *Governing online platforms: Competition policy in times of platformization*

Christian Fuchs, *The Online Advertising Tax as the Foundation of a Public Service Internet*

Julian Nowag, *When sharing platforms fix sellers’ prices*

Susan Ariel Aaronson and Patrick Leblond, *Another Digital Divide: The Rise of Data Realms and its Implications for the WTO*

Alistair Fraser, *Land grab/data grab: precision agriculture and its new horizons*

Sean Howell, *Big Data and Monopolization*

Mira Burri, *The Regulation of Data Flows Through Trade Agreements*

Jonas Andersson Schwarz, *Platform Logic: An Interdisciplinary Approach to the Platform-Based Economy*

John Selby, *Data localization laws: trade barriers or legitimate responses to cybersecurity risks, or both?*

**SESSION 2**

**Big Tech and Global Finance**

Tony Norfield, *Google Eyed*

Tony Norfield, *Amazon: Becoming the Market*

Tony Norfield, *Facebook’s Advertising Machine*

Tony Norfield, *Open Sesame' on Alibaba*

Vijay Prashad, *In the Ruins of the Present*

Yu Hong, *Reading the 13th Five-Year Plan: Reflections on China’s ICT Policy*

Yu Hong, *Pivot to Internet Plus: Molding China’s Digital Economy for Economic Restructuring?*


Andres Arauz, “*Soberanía del conocimiento y estrategias de desarrollo*”. Revista Alainet. 2015 (in Spanish).
General Background Readings

Dan Schiller, Pradip Thomas and Yuezhi Zhao. (eds), Geopolitics of Information (Illinois: University of Illinois Press, since September 2014).


The political economy of Chinese Internet Industry

William I. Robinson, Accumulation Crisis and Global police State

Dwayne Winseck, The Geopolitical Economy of the Global Internet Infrastructure

Lianrui Jia, Going Public and Going Global: Chinese Internet Companies and Global Finance Networks

Sarah Manski and Ben Manski, No Gods, No Masters, No Coders? The Future of Sovereignty in a Blockchain World

Parminder Jeet Singh, Digital Industrialisation in Developing Countries — A Review of the Business and Policy Landscape

Laura Mann, Left to Other Peoples’ Devices? A Political Economy Perspective on the Big Data Revolution in Development

Avi Goldfarb and Daniel Trefler, AI and International Trade

Jing Wang, Inclusion or expulsion: Digital technologies and the new power relations in China’s “Internet finance”

Lianrui Jia and Dwayne Winseck, The political economy of Chinese internet companies: Financialization, concentration, and capitalization
DAY 2
‘BEYOND SURVEILLANCE CAPITALISM’

PRESENTATION //////////////////////////////////////////////////////////////////
AI Nationalism
Ian Hogarth, AI Nationalism

SESSION 3 ///////////////////////////////////////////////////////////////////////
Automation, AI and New Industrial Strategies
Philipp Staab and Oliver Nachtwey, Market and Labour Control in Digital Capitalism
Philipp Staab, The Consumption Dilemma of Digital Capitalism
Philipp Staab, The Rise of Digital Capitalism
Paul Mason, The End of Capitalism has Begun
Paul Mason’s Guide to a post-capitalist future
Yun Wen, The Rise of Chinese Transnational ICT Corporations: The Case of Huawei

General Background Readings //////////////////////////////////////////////////////
Tim Dutton, An Overview of Artificial Intelligence Strategies
Rana Foroohar, Advantage China in the race to control AI?
Mattia Tassinari, Capitalising Economic Power in the US: Industrial Startegy in the Neoliberal Era
Mario Pianta et al., Progressive Industrial Policy in Europe
European Political Strategy Centre, The Age of Artificial Intelligence
Wolfgang Schroeder, Germany’s Industry 4.0 Strategy
U.S. Nationl Science and Technology Council, The national artificial intelligence research and development strategic plan
Elsa Kania, China’s AI Agenda Advances
Made in China 2025

Hong Shen, Building a Digital Silk Road? Situating the Internet in China’s Belt and Road Initiative

Jeffrey Ding, Deciphering China’s AI Dream


Binbin Wang and Xiaoyan Li, Big Data, Platform Economy and Market Competition

SESSION 4 /////////////////////////////////////////////////////////////////////////////////////////////
Movements and Democratic Alternatives to Digital Capitalism

Dan Hill, A Cloud Atlas for Eindhoven, and believing in society over unicorns

Dan Hill, The Battle for the Infrastructure of Everyday Life

Dan Hill, The Street as Platform 2050

Philip Staab and Oliver Nachtwey, Market and Labour Control in Digital Capitalism

Oliver Nachtwey, Germany’s Hidden Crisis. Social Decline in the Heart of Europe (forthcoming Nov 2018)

Francesca Bria and Evgeny Morozov, Rethinking the smart city: Democratizing Urban Technology

Francesca Bria, Our data is valuable. Here’s how we can take that value back

Francesca Bria, Barcelona is leading the fightback against smart city surveillance

Francesca Bria et al., Barcelona Digital City Plan

Nick Srnicek and Christine Berry, The Social Wealth Fund

Nick Srnicek, We need to nationalise Google, Facebook and Amazon. Here’s Why

General Background Readings

Mariana Mazzucato, *Let’s make private data into a public good*

Evgeny Morozov, *There is a leftwing way to challenge Big Tech for our data. Here it is*

Evgeny Morozov, *Socialize the Data Centres!*

Steven Weber, *Data Development and Growth*


Shoshana Zuboff, *The Secrets of Surveillance Capitalism*

Jack Linchuan Qiu, *China’s digital working class and circuits of labor*

Shoshana Zuboff, *Big Other: Surveillance Capitalism and the Prospects of an Information Civilization*