CHRISTOPHER O. MESEROLE

cmeserole@brookings.edu | (202) 797-6180
1775 Massachusetts Ave NW, Washington DC, 20036

POSITIONS

Deputy Director, AI & Emerging Technology Initiative, Brookings (2019 -)
Fellow, Foreign Policy, Brookings Institution (2017 -)
Adjunct Professor, Georgetown University (2019 -)
Post-Doctoral Fellow in Foreign Policy, Brookings Institution (2016-2017)
Pre-Doctoral Fellow in Foreign Policy, Brookings Institution (2015-2016)

EDUCATION

A.B., highest honors, **Harvard University,** Cambridge, MA, 2002.
S.T.M., **Yale University,** New Haven, CT, 2010.
Ph.D., **University of Maryland,** College Park, MD, 2017.
    Fields: Comparative Politics & Political Methodology

POLICY

AI and national security, digital authoritarianism, counterterrorism and counter violent extremism, content moderation, encryption and privacy policy

METHODS

Nonparametric machine learning, interpretable machine learning, hierarchical modeling, network analysis, Bayesian inference, data visualization

SELECTED WRITING

"Exporting Digital Authoritarianism," *Brookings Institution*, September 2019. (With Alina Polyakova.)

"How Big Tech Can Fight White Supremacist Terrorism," *Foreign Affairs*, August 2019. (With Daniel Byman.)

"Terrorist Definitions and Designation Lists: What Technology Companies Need to Know," *Royal United Services Institute*, July 2019. (With Daniel Byman.)

"Artificial Intelligence and the Security Dilemma," *Lawfare*, November 2018.

"What is Machine Learning?" *Brookings Institution*, October 2018.

"Wars of None: AI, Big Data, and the Future of Insurgency," *Lawfare*, June 2018.

"Disinformation Wars," *Foreign Policy*, May 2018. (With Alina Polyakova.)

"Terrorism in the Smartphone Era," *Brookings*, September 2017.

"National Security in a Data Age," *Lawfare*, June 2016.

DATA SCIENCE & TECH STACK

Languages: mainly R and Python, exploring Julia and Swift.
Modeling: Stan.
Machine learning: Tensorflow/Keras.
Data viz: ggplot in R, altair in Python, d3.js for web.
Data stores: Spark and Hadoop.
Cloud: mainly GCP, occasionally AWS