Abdulhadi Sahin

CONTACT
INFORMATION

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RESEARCH
INTERESTS

International Political Economy; International Organizations; Foreign Direct investment; Economic development; Democratization; Political Methodology; Blockchain/Web3; Machine Learning

EDUCATION

Florida International University, Miami, FL, USA

M.S., Computer Engineering , Spring 2023

Washington University in St. Louis, St. Louis, MO, USA

Ph.D., Political Science, Aug 2014
Thesis Topic: *The Effect of the IMF forecasts on Investors and Governments*
Committee: Nathan Jensen (Co-Chair), Andrew Sobel (Co-Chair), Guillermo Rosas, Matthew Gabel, Dawn Brancati, Gaetano Antinolfi

Washington University in St. Louis, St. Louis, MO, USA

A.M., Political Science, Spring 2012

Texas Tech University, Lubbock, TX, USA

PhD Studies, Political Science, 2006-2008

Bogazici University, Istanbul, Turkey

B.S & M.S., Teaching Physics, Aug 2004

EMPLOYMENT

Florida International University, Florida, USA

Graduate Research Assistant, Jan 2022–present

Sahince Automotive, Bursa, Turkey

Data Analysts, Sep 2018–present

Deputy Production Manager, June 2020–April 2021

TOBB University of Economics and Technology, Ankara, Turkey

Assistant Professor of Political Science, Jan 2015–Aug 2016

Washington University in St. Louis, St. Louis, MO, USA

Graduate Research Assistant, Sep 2008–Msy 2013

PUBLICATIONS

S. Skelaney, H. Sahin, K. Akkaya, and S. Ganapati, "Government Applications and Standards to Use Blockchain", in *Blockchain and its Applications in Industry 4.0*, S. Namasudra and K. Akkaya Eds, Springer Nature, Singapore, 2022

A. Bhattarai, M. Veksler, H. Sahin, A. Kurt, and K. Akkaya, "Crypto Wallet Artifact Detection on Android Devices using Advanced Machine Learning Techniques," in the Proceedings of EAI International Conference on Digital Forensics & Cyber Crime, Boston, MA, Nov 16-18, 2022

H. Sahin, K. Akkaya, and S. Ganapati, "Optimal Incentive Mechanism for Fair and Equitable Rewards in PoS blockchains", in the Proceedings of IEEE International Performance Computing and Communications Conference (IPCCC), Austin, TX, Nov 11-13, 2022

Jensen, Nathan M., Noel P. Johnston, Chia-yi Lee and Hadi Sahin. 2019. "Crisis and Contract Breach: The Domestic and International Determinants of Expropriation". *The Review of International Organizations*.

WORKING PAPERS

"LNMesh: Offline Bitcoin Lightning Network Payments for Post-Disaster Scenarios" prepared for submission to 24th IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoW-MoM),

"Standardization for Open Administrative Data" *Submitted to ASPA 2023 Annual Conference*

"Determinants of digital currency and blockchain legislation: An empirical examination of US States" *Submitted to MPSA 2023 Annual Conference*

"Decentralization in Blockchain governance: Comparison of Algorand and Ethereum networks"

"Using Machine Learning Algorithm in Public Policy"

CONFERENCE PRESENTATIONS

"Democracy as Private Property Rights?" *Presented at the Midwest Political Science Association Annual Meeting.*, April 2016, Chicago IL

"The Political Economy of Forecast Bias: International Organizations' versus Private Analysts' Forecasts" *poster presentation at American Political Science Association Annual Meeting.*, August 2014, Washington DC

"How Useful are the IMF Forecasts for Incumbent Governments?" *Presented at the American Political Science Association Annual Meeting*, August 2013, Chicago IL

Jensen, Nathan M., Noel P. Johnston, Chia-yi Lee and Abdulhadi Sahin. "Crisis and Contract Breach: The Domestic and International Determinants of Expropriation" *presented at the Annual Convention of the International Studies Association*, April 2013, San Francisco CA.

"The effect of IMF Forecasts on Investors' Behavior" *Presented at the Midwest Political Science Association Annual Meeting.*, April 2012, Chicago

"From Peace to Democracy: A Reverse Look at the Democratic Peace Theory" *Presented at the Midwest Political Science Association Annual Meeting.*, April 2008, Chicago IL

TEACHING EXPERIENCE

TOBB University of Economics and Technology

Introduction to Political Economy (Spring 2015 and 2016)

Turkish Political Institutions (Spring 2015 and 2016)

Introduction to Political Science (Winter, 2015)

Quantitative Methods I (Summer, 2015)

Quantitative Methods II (Fall, 2015)

Washington University in St. Louis

Primary Course Instructor, Spring 2013
  Topics in Politics: Middle East Politics

Teaching Assistant, 2009-2013
  Israeli Politics and the Arab Spring
  International Politics
  Environmental and Energy Issues, Introduction to Environmental Policy
  Modern South Asian Politics
  Collection and Analysis of Qualitative Data

Texas Tech University

Teaching Assistant, 2006-2008
  American Government
  Advanced Quantitative Research Methods in Political Science

COMPUTER SKILLS

R, Stata, Python, Javascript, React, React-Native, CSS, SQL, Octave, Matlab, Dash/Plotly, Machine Learning, Artificial Intelligence, NLP

REFERENCES

Kemal Akkaya
Professor, Electrical and Computer Engineering
Florida International University
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Nathan M. Jensen
Professor, Department of Government
University of Texas-Austin
natemjensen@austin.utexas.edu

Sukumar Ganapati
Associate Professor, Public Policy and Administration
Florida International University
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