

DAN MIODOWNNIK, Ph.D.



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Employment

Senior Lecturer with tenure, Hebrew University of Jerusalem, 2011-Present

Lecturer, tenure Track, Hebrew University of Jerusalem, 2006-2011

Other Affiliations

Director of the Leonard Davis Institute for International Relations, 2015-Present

Education

Doctor of Philosophy, Comparative Politics and International Relations, 2005
Department of Political Science, University of Pennsylvania

Master of Arts, Cum Laude, Political Communication Concentration, 1997
Department of Political Science, Tel Aviv University

Bachelor of Arts, Political Science, 1991
Department of Political Science, Tel Aviv University

Research Interests

Comparative politics, conflict processes (ethno-political conflicts, civil wars), research methodology (computational modeling, agent-based modeling, geographic information systems)

Books

Nonstate Actors in Intrastate Conflicts, editor with Oren Barak, (2014), Philadelphia, PA: University of Pennsylvania Press

Peer Reviewed Publications

“Determinates of Regional Political Distinctiveness” with Britt Cartrite, *Nationalism & Ethnic Politics* (forthcoming)

“Receptivity to Violence in Ethnically Divided Societies: A Micro-level Mechanism of Perceived Horizontal Inequalities,” with Lilach Nir, *Studies in Conflict & Terrorism* (forthcoming)

“Youth Bulge and Civil War: Why a Country’s Share of Young Adults Explains Only Non-ethnic Wars,” with Omer Yair, *Conflict Management and Peace Science* (forthcoming).

“The Political Legacies of Combat: Attitudes towards War and Peace among Israeli Ex-Combatants,” with Guy Grossman and Devorah Manekin, *International Organization* 69:4 (2015): 981-1009.

“Group Segregation and Urban Violence,” with Ravi Bhavnani, Karsten Donnay, Maayan Mor & Dirk Helbing, *American Journal of Political Science* 58:1(2014): 226-245. [American Journal of Political Science Best Article Award \(2014\)](#)

“Minority Rule and Civil War Onset: Accounting for Ethnic Salience, Fiscal Policy, and Natural Resource Profiles” with Ravi Bhavnani, *Conflict Management and Peace Science* 28:5 (2011): 438-458.

- “Violence and Control in Civil Conflict: Israel, the West Bank, and Gaza” with Ravi Bhavnani and Hyun-Jin Choi, *Comparative Politics* 44:1 (2011): 61-80.
- “Three Two Tango: Control and Violence in Israel, the West Bank, and Gaza” with Ravi Bhavnani and Hyun Jin Choi, *Journal of Conflict Resolution* 55:1 (2011): 133-158.
- “Does Political Decentralization Exacerbate or Ameliorate Ethnopolitical Mobilization? A Test of Contesting propositions” with Britt Cartrite, *Political Research Quarterly* 63:4 (2010): 731-746.
- “Between Replication and Docking: ”Adaptive Agents, Political Institutions, and Civic Traditions” Revisited” with Brit Cartrite and Ravi Bhavnani, *Journal of Artificial Societies and Social Simulation* 13: 3 (2010): <http://jasss.soc.surrey.ac.uk/13/3/1.html>.
- “The Puzzle of the Diffusion of Central Bank Independence Reforms: Insights from an Agent-based Simulation” with Orit Rapaport and David Levi-Faur, *The Policy Studies Journal* 37: 4 (2009): 679-701.
- “Ethnic Polarization, Ethnic Salience, and Civil War” with Ravi Bhavnani, *Journal of Conflict Resolution* 53: 1 (2009): 30-49.
- “Abstractions, Ensembles, and Virtualizations: The Titration of Complexity in Agent-Based Modeling” with Ian Lustick, *Comparative Politics* 41: 2 (2009): 223-244.
- “REsCape: An Agent-Based Framework for Modeling Resources, Ethnicity, and Conflict” with Ravi Bhavnani and Jonas Nart, *Journal of Artificial Societies and Social Simulation* 11: 2 (2008): <http://jasss.soc.surrey.ac.uk/11/2/7.html>
Re-printed in Chinese: Zhaohan S. Jun Z. Jianguo D. (2009) *Theory and Applications of Computational Experiment in Social Science*, Shanghai Joint Publishing Co.
- “Cultural Differences and Economic Incentives: An Agent-Based Study of their Impact on the Emergence of Regional Autonomy Movements” *Journal of Artificial Societies and Social Simulation* 9:4 (2006): <http://jasss.soc.surrey.ac.uk/9/4/2.html>
- “Demarking Political Space: Territoriality and the Ethnoregional Party Family” with Britt Cartrite, *Nationalism & Ethnic Politics* 12:1 (2006): 53-82.
- “Secessionism in Multicultural States: Does Sharing Power Prevent or Encourage It?” with Ian S Lustick and Roy J. Eidelson, *American Political Science Review* 94:2 (2004): 209-230.
- “The Institutionalization of Identity: Micro Adaptation, Macro Effects, and Collective Consequences” with Ian S. Lustick, *Studies in Comparative and International Development* 37:2 (2002): 24-53.
- “Studying Performance and Learning with ABIR: The Effect of Knowledge, Mobilizing Agents, and Predictability” with A. Maurits van der Veen and Ian S. Lustick, *Social Science Computer Review* 19:3 (2001): 263-279.
- “Deliberative Democracy and Public Discourse: The Agent-Based Argument Repertoire Model” with Ian S Lustick, *Complexity* 5:4 (2000): 13-30.

Proceedings, Chapters & Additional Publications

- “Introduction,” with Oren Barak, Maayan Mor and Omer Yair, in Dan Miodownik and Oren Barak (eds.) *Nonstate Actors in Intrastate Conflicts*. Philadelphia, PA: University of Pennsylvania Press (2014): 1-11.
- “Ethnicity and Politics: People, Outlets, Citations” with Britt A. Cartrite, in Adrian Guelke and Jean Tournon (eds.) *The Study of Ethnicity and Politics: Recent Analytical Developments*. Leverkusen Opladen, Germany: Barbara Budrich Publishers (2012): 143-156.
- “Macro- and Micro-Level Theories of Violence in Ethnic and Non-Ethnic Civil Wars” with Ravi Bhavnani, in Tor G. Jacobson (ed.) *War: An Introduction to Theories and Research on Collective Violence*, New York: Nova Science Publishers (2011): 105-118.

“Agent-Based Models in the Study of Ethnic and Sectarian Violence” with Ravi Bhavnani and Rick Riolo, in Alexander Kott and Gary Citrenbaum (eds.) *Estimating Impact: A Handbook of Computational Methods and Models for Anticipating Economic, Social, Political and Security Effects in International Interventions*, New York: Springer (2010): 205-238.

“Studying performance and learning with ABIR: A research note” with Ian S Lustick and A. Maurits van der Veen, *Proceedings of the Workshop on Simulation of Social Agents: Architectures and institutions*, Chicago: University of Chicago/Argonne National Laboratory (2001): 137-143.

Manuscripts in Progress

“The Legitimacy of Alien Rulers” with Christine Horne, Pazit Ben-Nun Bloom, Kyle Irwin & Michael Hechter, *Under Review*

Worlds within Worlds: Modeling Politics from the Bottom Up, book manuscript with Ian S. Lustick, and Miguel Garces, *Advanced Contract, Manuscript in Progress*.

“Action or Reaction: Violence Dynamics in the Israeli-Palestinian conflict” with Ravi Bhavnani, Karsten Donnay & Dirk Helbing, *Manuscript in Progress*

Academic Honors, Fellowships, and Grants

- The Levi Eshkol Institute, Hebrew University of Jerusalem, Research Grant, May 2015, 3000\$
- The Harry S. Truman Research Institute for the Advancement of Peace, Hebrew University of Jerusalem, Research Grant, 2015-2017, 10,000\$
- Israel Science Foundation, Research grant, 2014-2016, 70,000\$.
- The Leonard Davis Institute for International Relations, Hebrew University of Jerusalem, Jerusalem Peace and Conflict Forum, 2014-2015, 18,000\$.
- Cooperation in Science and Technology (COST), Action IS1107 (ENCoRe), International Workshop grant, May 2014, 20,000\$.
- The Leonard Davis Institute for International Relations, Hebrew University of Jerusalem, International Workshop Grant, May 2014, 3000\$.
- The Levi Eshkol Institute, Hebrew University of Jerusalem, Workshop Grant, May 2014, 3000\$
- The Faculty of Social Science Infrastructure, Hebrew University of Jerusalem, Workshop Grant, May 2014, 2000\$
- The Authority for Research & Development, Hebrew University of Jerusalem, International Workshop Grant, May 2014, 1300\$
- The Harry S. Truman Research Institute for the Advancement of Peace, Hebrew University of Jerusalem, Research Grant, 2013-2015, 10,000\$
- The Leonard Davis Institute for International Relations, Hebrew University of Jerusalem, Research Grant, 2013-2014, 3000\$
- The Tami Steinmetz Center for Peace Research, Tel Aviv University, Research Grant, 2013-2014, 7300\$
- The Levi Eshkol Institute & Shein Center, Hebrew University of Jerusalem, Research Grant, 2013-2014, 3500\$
- European Network for Conflict Research (ENCoRe), European Cooperation in Science and Technology (COST), Action IS1107, Country Representative (Israel) in Managing Committee, 2012-ongoing.
- Visiting Scholar, Political Science Department, University of Pennsylvania, 2012-2013
- Israel Science Foundation, Research grant, 2012-2015, 90000\$ (declined)
- Honorary Fellow, Political Science Department, University of Wisconsin-Madison, 2011-2012
- Authority for Research and Development, Research Grant, Hebrew University of Jerusalem, 2011-2012, 5000\$
- The Levi Eshkol Institute & Shein Center, Research Grant, 2010-2011
- Visiting Scientist, SOMS, ETH Zurich, May 2010
- ETH Zurich, SOMS Research Fellowship, Zurich, Switzerland, 2010

- Allon Fellowships for Outstanding Young Researchers, Council For Higher Education, 2008-2011
- The Leonard Davis Institute, Individual Research Grant, 2008-2009
- The Leonard Davis Institute, Group Research Grant, 2007-2009
- Israel Science Foundation, Research grant, 2007-2010
- Golda Meir Fellow, Hebrew University of Jerusalem, 2006-2007
- University Intramural Research Fund Career Development Award, Authority for Research and Development, Hebrew University of Jerusalem, 2006-2007
- Returning Scientist award, Ministry of Absorption, The State of Israel, 2006-2007
- Post-Doctoral fellow, School of Political Science, Haifa University and Planning and Budgeting Committee, Council for Higher Education, State of Israel, 2005-2006
- Dissertation research funding, National Science Foundation (NSF) (PI: Ian S. Lustick), 2003-2005
- Solomon Asch Center for the Study of Ethno-Political Conflict, University of Pennsylvania, Research Fellow, 2001-2005
- Graduate fellowship, University of Pennsylvania, 1998-2002
- Graduate fellowship, Tel-Aviv University and ISEF, 1998-2003.
- Award for distinctive scholarly achievements, ISEF, 1998.
- Academic merit and social activism award, ISEF, 1995-1997.
- Academic merit, University of Tel Aviv, School of Social Sciences, 1995-1996.

Presentations

“Determinates of Regional Political Distinctiveness”

RC14, International Political Science Association, Edinburgh, September 2015

The Academic Association of Contemporary European Studies, Bilbao, September 2015

“Distinctiveness of Regional Voting Revisited”

International Political Science Association, Montreal, July 2014

Midwest Political Science Association, Chicago, April 2014

“The Political Legacies of Combat: Attitudes towards War and Peace among Israeli Ex-Combatants”

American Political Science Association Annual Meeting, Toronto, September 2013

European Political Science Association Annual Meeting, Barcelona, June 2013

Midwest Political Science Association, Chicago, April 2014

“How Subjective Inequalities Alter Receptivity to Violence and Protest Behavior: A Micro-level Mechanism of Perceived Horizontal Inequalities”

ENCoRe: European Network of Conflict Research, Amsterdam, April 2013

Midwest Political Science Association, Chicago, April 2013

International Studies Association, San Francisco, April 2013

“Spatio-Temporal Dynamics of Violence in Jerusalem”

International Studies Association, San Francisco, April 2013

European Political Science Association Annual Meeting, Berlin, June 2012

“Group Segregation and Urban Violence”

Comparative Research Colloquium, University of Wisconsin, November 2011

Comparative Politics Workshop, University of Illinois-Urbana, March 2012

Midwest Political Science Association, Chicago, April 2012

International Studies Association, San Diego, April 2012

”The 'Futures' of Jerusalem: Ethnic Solidarity, Segregation, and Violence”

"Violent Cities: Challenges of Democracy, Development, and Governance in the

- Urban Global South," Watson Institute/Brown University, April 2011
 European Political Science Association Annual Meeting, Belfast, June 2011
- "The complexities of violent ethno-political conflict: Jerusalem as an example"
 International Workshop on Coping with Crises in Complex Socio-Economic Systems (CCSS),
 ETH Zurich, June 2011
- "Ethnic Solidarity, Segregation, and Violence: A Neighborhood Level Analysis"
 American Political Science Association Annual Meeting, Washington D.C. September 2010
- "Models of group mobilization and violence: Three Platforms and Three models"
 Advanced Computational Modeling of Social Systems, ETH Zurich May 2010
- "And Tango Makes Three: Control and Violence in Israel, the West Bank, and Gaza"
 Midwest Political Science Association Annual Meeting, Chicago, April 2010.
 Modeling Complex Socio-Economic Systems and Crises 4, Seminar, ETH Zurich May 2010
- "Revisiting the Link between Ethnic Minority Rule and Civil War Onset"
 New Directions for International Relations, IDC, Herzliya, July 2009.
- "Exploring the Logic of Control and Violence in Israel, the West Bank, and Gaza"
 Global Effects and Local Dynamics of Intra State conflicts, Hebrew University, May 2009.
 Eurasian Peace Science Conference, Koç University, Istanbul, Turkey, January 2010.
- "Affective Memory"
 American Political Science Association Annual Meeting, Boston, August 2008.
- "Ethnic Polarization, Ethnic Salience, and Civil War"
 American Political Science Association Annual Meeting, Boston, August 2008.
 Midwest Political Science Association Annual Meeting, Chicago, April 2008.
 International Studies Association Annual Meeting, San Francisco, March 2008.
- "REsCape: An Agent-Based Framework for Modeling Resources, Ethnicity, and Conflict"
 International Studies Association annual conference, San Francisco, March 2008
 Midwestern Political Science Association Annual Meeting, Chicago, April 2008
 Disaggregating the Study of Civil War and Transnational Violence, U. of Essex, November, 2007
 American Political Science Association Annual Meeting, Chicago, September 2007
- "Mechanisms, Ensembles, and Virtualizations: The Titration of Complexity in Agent-Based Modeling"
 American Political Science Association Annual Meeting, Chicago, September 2007
- "Exacerbation or Amelioration: Decentralization and Autonomy Mobilization"
 Midwestern Political Science Association Annual Meeting, Chicago, April 2007
 International Studies Association annual conference, San Francisco, March 2007
 Political Science department, Hebrew University of Jerusalem, January 2006
 Lauder school of Government, Diplomacy and Strategy, IDC, Herzliya, December 2005
 Political Science department, Tel Aviv University, November 2005
 Mapping the Complexity of Civil Wars, Workshop, ETH Zurich, September 2005
- "The State of the Art: Mapping the Field of Ethnicity and Politics"
 Midwest Political Science Association Annual Meeting, Chicago, April 2007
 International Political Science Association Annual Meeting, Fukuoka, Japan July 2006
- "Agent-Based Modeling for Political Scientists: Theory and Practice"
 American Political Science Association Annual Meeting, Short Course
 Philadelphia, September 2006
 Washington, DC, September 2005
 Chicago, September 2004
 Philadelphia, September 2003

Research methods forum, Haifa University, May 2006
 School of Political Sciences, Haifa University, May 2006
 The International Relations department, Hebrew University, January 2006

- “Taking territoriality seriously: Ethnoregional parties and elections”
 Midwest Political Science Association Annual Meeting, Chicago, April 2006
- “Explaining Cascades of Political Mobilization”
 American Political Science Association Annual Meeting, Philadelphia, September 2006
- “Neighborhoods and Tips: Implications of Spatiality for Political Cascades”
 American Political Science Association Annual Meeting, Washington, DC, September 2005
- “Demarcating Political Space: Territoriality and the Ethnoregional Party Family”
 American Political Science Association Annual Meeting, Washington, DC, September 2005
- “Everyone I Know Is Doing It: Tipping, Political Cascades, and Individual Zones of Knowledge”
 American Political Science Association Annual Meeting, Chicago, September 2004
- “Now Out of What Exactly? Determinants of and Impediments to Political Cascade”
 Association for the Study of Nationalities Annual Meeting, New York, April 2004
- “Secessionism in Multicultural States: Does Sharing Power Prevent or Encourage It?”
 Globalization & self-Determination Movements, International Conference, Pomona Col., January 2003
 American Political Science Association Annual Meeting, Boston, September 2002
- “Identity and Threat Perception: An Experimental Analysis” (Phase I & Phase II)
 American Political Science Association Annual Meeting, San Francisco, September 2001
 American Political Science Association Annual Meeting, Washington, DC, September 2000
- “Studying performance and learning with ABIR: A research note”
 “Agent 2000” conference on the Simulation of Social Agents, Chicago, October 2001
- “The Institutionalization of Identity: Micro Adaptation, Macro Effects, and Collective Consequences”
 American Political Science Association Annual Meeting, Washington, DC, September 2000
- “The Media and Military Intervention: The Relationship Between Media Frames and Individual Beliefs”
 American Political Science Association Annual Meeting, Washington, DC, September 2000
- “Deliberative Democracy and Public Discourse: Preliminary findings using the ABAR model”
 Penn National Commission on Society, Culture, and Community, U. Pennsylvania, October 1999

Teaching Experience

Primary Faculty Instructor

Hebrew University of Jerusalem, Department of Political Science
 Hebrew University of Jerusalem, Department of International Relations

- *Research Methods* (undergraduate required)
- *Introduction to Political Science* (undergraduate required)
- *Greed, Grievances and Civil Wars* (undergraduate)
- *Civil Wars since 1946* (undergraduate research seminar)
- *Honor Students Forum* (undergraduate seminar by invitation)
- *Ethnicity in Civil Wars* (graduate research seminar)
- *The Political Impact of Social Movements* (graduate research seminar)

Professional Activities and Services

- Ad-Hoc Reviewer for
 - Academic Journals: *American Journal of Political Science*, *American Political Science Review*, *Canadian Journal of Political Science*, *Comparative Politics*, *Comparative Political Studies*, *Conflict Management and Peace Science*,

International Interactions, International Studies Quarterly, International Studies Review, Journal of Artificial Societies and Social Simulations, Journal of Conflict Resolution, Journal of Peace Research, Journal of Politics, Nationalism and Ethnic Politics, Party Politics, Political Research Quarterly, Political Studies, World Politics.

- Grant Proposals: *French National Research Agency, Israel Science Foundation, Japan International Cooperation Agency Research Institute.*
- Association membership: *American Political Science Association; Mid-West Political Science Association; International Studies Association.*
- Advisory Board: *Politica* (The Leonard Davis Institute for International Relations).
- Co-Convener/Organizer: The 3rd - 5th Annual Graduate Conference in Political Science in memory of Yitzhak Rabin, Jerusalem, 2008 -2010 (with David Levi-Faur).
- Co-Convener/Organizer: “Global Effects and Local Dynamics of Intra State conflicts” an International Workshop, The Leonard Davis Institute for International Relations, Hebrew University and CASID, Michigan State University, Jerusalem, May 2009 (with Oren Barak and Ravi Bhavnani)
- Co-Convener/Organizer: “Empirical Studies of the Israeli Palestinian Conflict” an International Workshop, The Jerusalem Meeting of the European Network of Conflict Research (ENCoRe), Jerusalem, May 2014 (with Esteban Klor)

Departmental and University Service

- Director, The Leonard Davis Institute for International Relations, 2015-current
- Convener, Jerusalem Peace and Conflict Forum, The Leonard Davis Institute, 2014-current
- Organizer, Departmental Seminar, Department of International Relations, 2013- 2015.
- Search committee, Department of International Relations, 2012 – current (chair since 2014).
- Search committee, Department of Political Science, 2010 – 2011.
- Library committee, School of Social Science, 2009- 2011.
- Technological infrastructure committee, School of Social Science, 2009- 2011.
- Organizer, Departmental Seminar, Department of Political Science, 2007- 2011.
- Departmental Representative: The Israeli Political Science Association Board of Directors, 2006-2010.
- Advisees:
 - MA: Dina Sakin (ongoing, CR); Zvi Fuchs (ongoing, CR); Jony Easa (ongoing, IR); Avraham Bieler (ongoing, IR); Fred Goldberg (ongoing, PS); Gilit Tal (HUJI 2014, PS, Carmon Prize for top MA thesis, Co-advisor with Shaul Shenhav); Maayan Mor (2013 HUJI, PS); Omer Yair (2012 HUJI, PS); Roman Kareev (2011 HUJI, PS); Asaf Sheratzki (2010 HUJI, PS); Rinat Shafran (2010 HUJI, PS); Chanan Cohen (2008 HUJI, PS, ISPSA top MA thesis 2009, Co-advisor with Mario Sznajder); Orit Gertzek (Haifa 2006, ISPSA top MA thesis 2007, Co-advisor with David Levi-Faur).
 - PhD: Chanan Cohen (ongoing, PS, Co-advisor with Oren Barak), Roman Kareev (ongoing, PS, Co-advisor with Yitzhak Shichor), Omer Gendler (ongoing, IR).
 - PhD Dissertation committee: Nataly Prytykovsky (HUJI), Fayid Badarne (HUJI), Ashira Menashe (HUJI), Yoav Kapshuk (TAU).

Languages

- Hebrew, Fluent (first language)
- English, Fluent (second language)
- Spanish, Fluent (second language)

References

Available upon request