

Muhammet A. Bas

Social Science Building (A5) 131
New York University Abu Dhabi
Abu Dhabi, UAE

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EMPLOYMENT

- New York University, Abu Dhabi, Division of Social Science
Associate Professor, July 2017 to present
 - Harvard University, Department of Government
Associate Professor, July 2012 to June 2017
 - Harvard University, Department of Government
Assistant Professor, July 2007 to June 2012
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EDUCATION

- Ph.D., Political Science, University of Rochester, 2007
 - M.A., Political Science, University of Rochester, 2003
 - B.A., Political Science and International Relations, Bogazici University, 2001
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RESEARCH AND TEACHING INTERESTS

- International Security, Conflict and War, Nuclear Proliferation, Environmental Politics, Uncertainty, Formal Modeling, Quantitative Methods, Strategic Models.
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PEER-REVIEWED PUBLICATIONS

- [19] “Regime Uncertainty and International Conflict” (with Omer F. Orsun) *International Studies Quarterly*. September 2021, Volume 65, Issue 3, Pages 838-851.
- [18] “Contesting the Climate: Security Implications of Geoengineering” (with Aseem Mahajan) *Climatic Change*. 2020. DOI: 10.1007/s10584-020-02758-7
- [17] “Natural Disasters and Cross-Border Implications” (with Elena McLean) *Oxford Research Encyclopedia of International Studies*. 2020. DOI: 10.1093/acrefore/9780190846626.013.550

- [16] “Expecting the Unexpected: Disaster Risks and Conflict” (with Elena McLean) *Political Research Quarterly*. 2020. DOI: 10.1177/1065912920911204
- [15] “Give Peace a (Second) Chance: A Theory of Nonproliferation Deals” (with Andrew Coe) *International Studies Quarterly* September 2018, vol 62, no 3, pp. 606-617
- [14] “Peaceful Uncertainty: When Power Shocks Do Not Create Commitment Problems” (with Robert Schub) *International Studies Quarterly* December 2017, vol 61, no 4, pp. 850-866
- [13] “Accounting for Extra-Dyadic Sources of International Outcomes” (with Omer F. Orsun and Robert Schub) *International Interactions* 2018 vol 44, no 4, pp. 777-800
- [12] “Theoretical and Empirical Approaches to Uncertainty and Conflict in International Relations” (with Robert Schub) *Oxford Research Encyclopedia of Politics* 2018 vol 4. pp. 177-194
- [11] “Uncertainty in International Crises” (with Elena McLean and Taehee Whang) *Korean Journal of International Studies* August 2017 vol. 15 no. 2 pp. 165-189.
- [10] “A Dynamic Theory of Nuclear Proliferation and Preventive War” (with Andrew Coe) *International Organization* October 2016 vol. 70 no. 4 pp. 655-685
- [9] “Natural Disasters and the Size of Nations”(with Elena McLean) *International Interactions* 2016 vol 42, Issue 5, pp. 677-702
- [8] “Mutual Optimism as a Cause of Conflict: Secret Alliances and Conflict Onset” (with Robert Schub) *International Studies Quarterly* 2016 vol. 60, Issue 3, pp. 552-564
- [7] “How Uncertainty about War Outcomes Affects War Onset” (with Robert Schub) *Journal of Conflict Resolution*. 2016 vol. 60 no. 6 pp. 1099-1128
- [6] “Adverse Selection and Growth under IMF Programs” (with Randall Stone) *The Review of International Organizations*. March 2014, Volume 9, Issue 1, pp. 1-28
- [5] “Knowing One’s Future Preferences: A Correlated Agent Model with Bayesian Updating” (with Curtis S. Signorino and Taehee Whang) *The Journal of Theoretical Politics*. January 2014 vol. 26 no. 1 pp. 3-34
- [4] “Measuring Uncertainty in International Relations: Heteroskedastic Strategic Models” *Conflict Management and Peace Science* November 2012 vol. 29 no. 5 pp. 490-520
- [3] “Arms Diffusion and War” (with Andrew Coe) *Journal of Conflict Resolution* August 2012 vol. 56 no. 4 pp. 651-674
- [2] “Democratic Inefficiency? Regime Type and Suboptimal Choices in International Politics” *Journal of Conflict Resolution* October 2012 vol. 56 no. 5 pp. 799-824
- [1] “Statistical Backwards Induction: A Simple Method for Estimating Recursive Strategic Models” (with Curtis S. Signorino and Robert W. Walker) *Political Analysis* Winter 2008 vol. 16 no. 1 pp. 21-40
- Winner of the W. Miller Prize for the Best Article Published in Political Analysis in 2008.

WORKING PAPERS

- “Playing to the Audience: Responses to Violations of International Order” (with E. Gheorghe and A. Coe, Conditional Acceptance)
 - “Probabilistic Democracy” (with R. Stone, under review.)
 - “A Unified Model of Regime Classification and Transitions” (with O. Orsun)
 - “Alliance Reputation as a Hidden Variable” (with O. Orsun)
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WORKS IN PROGRESS

- “Accidental Use of Force in International Relations” (with E. Baser and O. Orsun)
 - “Apology, Uncertainty and Learning in International Crises” (with E. Baser and O. Orsun)
 - “Environmental Change and War” (with A. Coe)
 - “A Structural Model for Predicting Multiple Stages of a Nuclear Program”
 - Book Project 1: “The Game of Nuclear Proliferation” (with Andrew J. Coe)
 - Book Project 2: “Probably Democratic” (with Randall Stone)
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ACADEMIC HONORS & AWARDS

- 2009. Warren Miller Prize for the Best Article Published in Political Analysis in 2008
- 2006. Midwest EITM Poster Competition (Honorable Mention)
- 2006-2007. Star Lab Research Fellow, University of Rochester
- 2001-2006. University Fellow, University of Rochester
- 2004. EITM (Empirical Implications of Theoretical Models) Summer Fellowship
- 2003-2004. Fellow, Wallis Institute in Political Economy
- 2002-2003. Charles E. Lanni Research Fellowship

GRANTS

- 2018. Research Enhancement Fund (REF) Grant, New York University Abu Dhabi
 - 2016. The Weatherhead Initiative Research Cluster in International Affairs (Collaborator)
 - 2011. Harvard University IQSS Undergraduate Research Scholar Award
 - 2008-09, 2011, 2016. Harvard University Jr. Faculty Research Asst. Grant
 - 2009, 2014. Weatherhead Center for International Affairs Research Grant, Harvard University
 - 2009. Junior Faculty Synergy Semester in International Affairs, the Weatherhead Center for International Affairs at Harvard University
 - 2009. Harvard University Clark Fund
 - 2008. Harvard University Tozier Fund
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CONFERENCE PARTICIPATION & INVITED TALKS

- Annual Meeting of the American Political Science Association
2004 (Chicago, IL), 2006 (Philadelphia, PA), 2008 (Boston, MA),
2009 (Toronto, ON, Canada), 2010 (Washington, DC), 2013 (Chicago, IL),
2014 (Washington, DC), 2015 (San Francisco, CA), 2018 (Boston, MA)
- Annual Meeting of the Midwest Political Science Association
2004, 2005, 2006, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2016 (Chicago, IL)
- Peace Science Society Annual Conference
2006 (Columbus, OH), 2008 (Claremont, CA), 2009 (Chapel Hill, NC),
2012 (Savannah, GA), 2014 (Philadelphia, PA), 2016 (South Bend, IN)
2018 (Austin, TX)
- Conference on Formal Models of International Relations
2018 (University of Southern California, Los Angeles, CA)
- International Studies Association Annual Convention
2009 (New York City, NY), 2011 (Montreal, Canada), 2015 (New Orleans, LA),
2019 (Toronto, Canada)

- Annual Meeting of the European Political Science Association
2018 (Vienna, Austria)
 - The Society for Political Methodology Annual Summer Meeting
2004 (Stanford University, CA), 2005 (Florida State University, Tallahassee, FL),
2008 (University of Michigan, Ann Arbor, MI),
2019 (Massachusetts Institute of Technology, Cambridge, MA)
 - Eurasian Peace Science Conference
2010 (Koc University, Istanbul, Turkey), 2022 (NYU Abu Dhabi)
 - Leiden University Workshop in Political Science. April 2022
 - IR Department Seminar - Hebrew University of Jerusalem. April 2022
 - International Relations Seminar at New York University. Dec 2020.
 - “Natural Disasters, UN Disaster Relief and Conflict” Korean Association of International Studies, Yonsei University, Oct 2015.
 - “Arms Diffusion and War” The International Relations Workshop at Yale University, Dec 2010.
 - “Strategic Models of Signaling” EITM 2010 Program at the University of California, Berkeley, July 2010.
 - “Stochasticity, Innovation, Bargaining and War” University of Rochester, Peter D. Watson Seminar Series. May 2010.
 - “Innovation, Bargaining and War” Texas A&M University, College Station, TX. April 2010.
 - “Stochastic Shocks, Bargaining and War” University of California, San Diego, IICAS Project on International Affairs (PIA) & IR/PS International Law and Regulation Laboratory (ILAR) 2009-2010 Joint Speaker Series
 - “Democracy and Sub-optimality in International Politics” Princeton University International Relations Faculty Colloquium. Dec 2009.
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TEACHING EXPERIENCE

- Introduction to International Politics (New York University Abu Dhabi)
- Nuclear Politics (New York University Abu Dhabi)
- Environment and Politics (New York University Abu Dhabi)
- Data Analysis (New York University Abu Dhabi)
- Capstone Seminar (New York University Abu Dhabi)

- Introduction to Political Science Research Methods (Harvard University, Undergraduate)
 - Rationalist Sources of Conflict and War (Harvard University, Undergraduate)
 - Models of Conflict in IR (Harvard University, Undergraduate)
 - Strategies of Conflict (Harvard University, Undergraduate)
 - Empirical Models in International Relations (Harvard University, Graduate)
 - Formal Modeling in International Relations (Harvard University, Graduate)
 - International Relations Field Seminar (Harvard University, Graduate)
 - Research Workshop in International Relations (Harvard University, Graduate)
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UNIVERSITY SERVICE

- Political Science Faculty Search Committee (NYUAD, AY2020-21, AY2021-22)
- Political Science Seminar Series Coordinator (NYUAD, Fall 2019)
- Political Science Faculty Search Committee (NYUAD, AY2019-20)
- Instructor Search Committee (NYUAD, AY2018-19, AY2021-22)
- Social Science Divisional Bylaws Committee (NYUAD, AY2018-19)
- Instructor Performance and Promotion Review Committee (NYUAD, AY2018-19)
- NYUAD Research Conference Program Committee (NYUAD, AY2018-19)
- Carnegie Gaither Nominating Committee (NYUAD, AY2017-18)
- Postdoctoral Researcher Search Committee (NYUAD, AY2017-18, AY2021-22)
- Arab Crossroads Studies Faculty Search Committee (NYUAD, AY2017-18)
- Political Science Faculty Search Committee (NYUAD, AY2017-18)
- International Relations Speaker Series Coordinator (Harvard University AY2016-17)
- International Relations, Formal Theory, and Methodology Field Qualifying General Examination Committees (Harvard University, multiple years)
- Graduate Policy Committee, (Harvard University, AY2014-15, AY2011-12)
- Graduate Admissions Committee (Harvard University, AY2012-13, AY2011-12)
- Board of Senior Examiners (Harvard University, AY2009-10, AY2008-09)
- Alex G. Booth Fund Fellowships Selection Committee (Harvard University, 2008)

- The Weatherhead Center Research Grants Selection Committee (Harvard University, 2008)
 - International Relations Search Committee (Harvard University, AY2008-09)
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PROFESSIONAL AFFILIATIONS

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| American Political Science Association | Midwest Political Science Association |
| Peace Science Society | International Studies Association |
| European Political Science Association | International Political Science Association |
| The Institute for Quantitative Social Science | The Weatherhead Center for International Affairs |
| Peter D. Watson Center (U.of Rochester) | W. Allen Wallis Institute of Political Economy |

MANUSCRIPT REFEREE

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|---|---|
| <i>American Political Science Review</i> | <i>American Journal of Political Science</i> |
| <i>Journal of Conflict Resolution</i> | <i>International Organization</i> |
| <i>Journal of Politics</i> | <i>International Studies Quarterly</i> |
| <i>Political Analysis</i> | <i>Journal of Theoretical Politics</i> |
| <i>Conflict Management and Peace Science</i> | <i>Journal of Peace Research</i> |
| <i>Quarterly Journal of Political Science</i> | <i>Foreign Policy Analysis</i> |
| <i>International Interactions</i> | <i>Political Science Research and Methods</i> |
| <i>Review of International Organizations</i> | <i>Economics & Politics</i> |
| <i>British Journal of Political Science</i> | <i>World Politics</i> |
