

CURRICULUM VITAE

Lars-Erik Cederman

Current position: Professor of International Conflict Research

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PERSONAL

Date of birth: 27 May 1963

Nationality: Swedish

Languages: Swedish, English, German, French

ACADEMIC POSITIONS

2003-present **ETH Zürich**. Professor of International Conflict Research.

2001-Spring 03 **Harvard University**. Frederick S. Danziger Associate Professor of Government.

Fall 1997-99 **University of California at Los Angeles**. Assistant Professor.

1995-97 **University of Oxford**. University Lecturer and Fellow at Somerville College.

1994-95 **Graduate Institute of International Studies**, Geneva, Switzerland.
Lecturer (*chargé d'enseignement*).

1994 **London School of Economics and Political Science**.
Course Coordinator.

EDUCATION

Degrees

- 1994 **The University of Michigan**, Ann Arbor, United States.
Ph.D. in Political Science.
Major fields: International Relations and Research Methods.

Dissertation: “Emergent Actors in World Politics: How States and Nations Develop and Dissolve.” Department of Political Science, The University of Michigan, Ann Arbor. Defended with honors on September 19, 1994.

Dissertation Committee: Robert Axelrod, Chair; Michael D. Cohen; John H. Holland; William Zimmerman
- 1990 **Graduate Institute of International Studies**, Geneva, Switzerland.
M.A. (*Diplôme d'études supérieures*) in International Relations.
- 1988 **Uppsala University**, Sweden.
M.Sc. in Engineering Physics.

Courses and Exchanges

- 1992 **Santa Fe Institute**, United States.
Summer School in Complex Systems.
- 07-09/1988 **Université de Fribourg**, Switzerland.
Certificate, French.
- 1986-88 **Uppsala University**, Sweden.
Certificate, Political Science, 1986-8 (three semesters); Certificate, French, 1988 (two semesters).
- 1986-87 **University of Massachusetts**, Amherst, United States.
Fulbright Exchange.

FELLOWSHIPS AND HONORS

- American Political Science Association**, Washington DC.
APSA Conflict Processes Section. David Singer Data Innovation Award 2015 for the GROWup Project.
- International Studies Association**, University of Connecticut, Storrs, CT.
ISA Best Book Award 2015 for *Inequality, Grievances and Civil War* (see below).
- American Political Science Association**, Washington DC.
APSA Conflict Processes Best Book Award in 2013 for *Inequality, Grievances and Civil War* (see below).
- Conflict Research Society**, University of Kent, UK.
Co-winner of the Book of the Year Award in 2013 (see below).
- Network of European Peace Scientists**.
NEPS Medal for the best publication in peace sciences, 2014, for *Inequality, Grievances and Civil War* (see below).

American Political Science Association, Washington DC.

The Heinz Eulau Award for the best article in the *American Political Science Review* in 2011 (see below).

American Political Science Association, Washington DC.

The Heinz Eulau Award for the best article in the *American Political Science Review* in 2001 (see below).

Mershon Center, Ohio State University

The Furniss Award, 2000, for *Emergent Actors in World Politics* (see below).

John M. Olin Institute for Strategic Studies, Harvard University.

Visiting Scholar, 2000-2001.

Robert Schuman Centre for Advanced Studies, European University Institute.

Jean Monnet Fellow, 1999-2000.

The University of Michigan, Ann Arbor.

Horace H. Rackham Distinguished Dissertation Award, 1995.

Social Science Research Council/MacArthur Foundation.

Fellowship in Peace and Security in a Changing World, 1992-94.

The American-Scandinavian Foundation.

Thord-Gray Memorial Fellowship, 1991-92.

Rotary Foundation.

Graduate Fellowship for studies at the University of Michigan, 1990-91.

Swiss Confederation.

Fellowship for studies at the Graduate Institute of International Studies, 1988-89.

Fulbright Commission.

Undergraduate fellowship for studies at University of Massachusetts, 1986-87.

Marcus Wallenberg's Foundation for International Industrial Enterprise. Scholarship,

Sweden, 1986-87, 1988-89, 1991-92.

PROFESSIONAL ACTIVITIES

Associate editor of *International Organization* from July 2012.

Current or previous member of the Board of Editors of *International Organization* and of the Advisory Board of the *Journal of International Relations and Development*, *Journal of Conflict Resolution* and *American Political Science Review*.

Member of the Scientific Boards of Swisspeace and the Peace Research Institute Frankfurt (PRIF).

Principal investigator together with Professor Simon Hug of the project "Ethnic Power Relations and Conflict in Fragile States," Swiss National Science Foundation under the heading of "Research for Development."

Director of the Center for Comparative and International Studies (CIS), ETH and University of Zürich, 2012-2013.

Chair of COST Action European Network of Conflict Research, from 2012-2016.

Principal investigator together with Professor Simon Hug of the project “Civilian Victimization and Conflict Escalation” funded by the Swiss Network for International Studies, see <http://www.icr.ethz.ch/research/snis>, 2014-2016.

Principal investigator together with Professor Simon Hug of the project “Ethnic Inclusion and Power-Sharing Institutions,” Swiss National Science Foundation, 2012-2015.

Project leader together with Professors Andreas Wenger and Simon Hug in the National Competence Center for Research (NCCR) on “Challenges to Democracy in the 21st Century” and the follow-up project “Institutional Strategies for Post-Conflict Democratization,” Swiss National Science Foundation, see <http://www.nccr-democracy.uzh.ch/nccr>, 2006-2012.

Project leader together with Professors Simon Hug, Idean Salehyan and Alain Dubois in the research project “Refugee Flows and Transnational Ethnic Linkages” funded by the Swiss Network for International Studies, see <http://www.icr.ethz.ch/research/snis>, 2010-2012.

Principal investigator of ECRP Project “Disaggregating Civil War.” European Science Foundation (with University of Essex and PRIO), 2007-2010.

Co-founder of the ETH Risk Center,” see <http://www.riskcenter.ethz.ch/>, from 2011.

Co-founder of the Competence Center for “Coping with Crises in Socio-Economic Systems,” 2008-2011, see <http://www.ccss.ethz.ch/>.

Co-organizer of the Trans-Atlantic Initiative on Complex Organizations and Networks (TAICON) with Professor David Lazer, 2004-2006.

Co-organizer of the “Cambridge Colloquium on Complexity and Social Networks” together with Professor David Lazer, Harvard University, 2001-2002.

Member of various selection committees for, among others, the best journal article in *International Organization* and *Journal of Peace Research*, and the best dissertation in International Relations (American Political Science Association).

Reviewer for, among others, the *American Journal of Political Science*, *American Political Science Review*, *Cambridge University Press*, *Comparative Political Studies*, *Cornell University Press*, *European Journal of International Relations*, *International Organization*, *International Studies Quarterly*, *Journal of Conflict Resolution*, *Journal of Peace Research*, *Journal of Politics*, *Sage Publishers*, *Springer Verlag*, *Swiss Political Science Review*, *Journal of Artificial Societies and Social Simulation*, *American National Science Foundation*, *Swiss National Science Foundation*, *World Politics*.

Professional Memberships

- American Political Science Association
- International Studies Association
- European Academy of Sociology
- Peace Science Society

PUBLICATIONS

Books

Cederman, Lars-Erik, Kristian Skrede Gleditsch and Halvard Buhaug. 2013. *Inequality, Grievances and Civil War*. Cambridge: Cambridge University Press (see APSA Conflict Processes Best Book Award, Conflict Research Society Book of the Year Award, NEPS Medal listed above)

Albert, Mathias, Lars-Erik Cederman and Alexander Wendt. (eds.) 2010. *New Systems Theories of World Politics*. 2010. London: Palgrave Macmillan.

Cederman, Lars-Erik. (ed.) 2001. *Constructing Europe's Identity: The External Dimension*. Boulder: Lynne Rienner.

Cederman, Lars-Erik. 1997. *Emergent Actors in World Politics: How States and Nations Develop and Dissolve*. Princeton: Princeton University Press (see Furniss Award above).

Special journal issue

Cederman, Lars-Erik and Kristian Skrede Gleditsch (eds.) 2009. "Disaggregating Civil War." *Journal of Conflict Resolution* 53(4), 2009.

Articles in scientific journals

Hunziker, Philipp and Lars-Erik Cederman. Forthcoming. "No Extraction Without Representation: The Ethno-Regional Oil Curse and Secessionist Conflict." *Journal of Peace Research*.

Cederman, Lars-Erik, Kristian Skrede Gleditsch, and Julian Wucherpfennig. Forthcoming. "Predicting the Decline of Ethnic Civil War: Was Gurr Right and For the Right Reasons?" *Journal of Peace Research*.

Bormann, Nils-Christian, Lars-Erik Cederman and Manuel Vogt. Forthcoming. "Language, Religion and Ethnic Civil War." *Journal of Conflict Resolution*.

Cederman, Lars-Erik and Nils B. Weidmann. 2017. "Predicting Armed Conflict: Time to Adjust Our Expectations?" *Science* 355 (6324), 474-476.

Cederman, Lars-Erik and Julian Wucherpfennig. 2017. "Inequalities Between Ethnic Groups, Conflict, and Political Organizations." *Ethnopolitics* 16 (1), 21-27.

Wucherpfennig, Julian, Philipp Hunziker and Lars-Erik Cederman. 2016. "Who Inherits the State? Colonial Rule and Post-Colonial Conflict." *American Journal of Political Science*: 60(4): 882-898.

Cederman, Lars-Erik, Nils B. Weidmann and Nils Bormann. 2015. "Triangulating Horizontal Inequality: Toward Improved Conflict Analysis." *Journal of Peace Research* 52: 806-821.

Vogt, Manuel, Nils-Christian Bormann, Seraina Rügger, Lars-Erik Cederman, Philipp Hunziker, and Luc Girardin. 2015. "Integrating Data on Ethnicity, Geography, and Conflict: The Ethnic Power Relations Dataset Family." *Journal of Conflict Resolution* 59: 1327-1342.

Cederman, Lars-Erik, Simon Hug, Andreas Schädel and Julian Wucherpfennig. 2015. "Territorial Autonomy in the Shadow of Conflict: Too Little, Too Late?" *American Political Science Review* 109: 354-370.

- Buhaug, Halvard, Lars-Erik Cederman and Kristian Skrede Gleditsch. 2014. "Square Pegs in Round Holes: Grievances, Inequalities and Civil War." *International Studies Quarterly* 58: 418–431.
- Cederman, Lars-Erik, Kristian Skrede Gleditsch, Idean Salehyan and Julian Wucherpfennig. 2013. "Transborder Ethnic Kin and Civil War." *International Organization* 67: 389-410.
- Cederman, Lars-Erik, Kristian Skrede Gleditsch and Simon Hug. 2013. "Elections and Ethnic Civil War." *Comparative Political Studies* 46: 387-417.
- Deiwiks, Christa, Lars-Erik Cederman and Kristian Skrede Gleditsch. 2012. "Inequality and Conflict in Federations." *Journal of Peace Research* 49: 289-304.
- Wucherpfennig, Julian, Nils Metternich, Lars-Erik Cederman and Kristian Skrede Gleditsch. 2012. "Ethnicity, the State and the Duration of Civil War." *World Politics* 64: 79-115.
- Johnson, Dominic D., Nils B. Weidmann and Lars-Erik Cederman. 2011. "Fortune Favours the Bold: An Agent-Based Model Reveals Adaptive Advantages of Overconfidence in War." *PLoS One* 6: e20851.
- Cederman, Lars-Erik, Nils B. Weidmann and Kristian Skrede Gleditsch. 2011. "Horizontal Inequalities and Ethno-Nationalist Civil War: A Global Comparison." *American Political Science Review* 105: 478-495 (see Heinz Eulau Award above).
- Cederman, Lars-Erik, T. Camber Warren and Didier Sornette. 2011. "Testing Clausewitz: Nationalism, Mass Mobilization, and the Severity of War." *International Organization* 65: 605-638.
- Wucherpfennig, Julian, Nils B. Weidmann, Luc Girardin, Lars-Erik Cederman and Andreas Wimmer. 2011. "Politically Relevant Ethnic Groups across Space and Time: Introducing the GeoEPR Dataset." *Journal of Conflict Management and Peace Science* 28: 423-437.
- Cederman, Lars-Erik and Luc Girardin. 2010. "Growing Sovereignty: Modeling the Shift from Indirect to Direct Rule." *International Studies Quarterly* 54: 27–48.
- Cederman, Lars-Erik, Simon Hug and Lutz Krebs. 2010. "Democratization and Civil War - Empirical Evidence." *Journal of Peace Research* 47: 377-394.
- Weidmann, Nils B., Jan Ketil Rød and Lars-Erik Cederman. 2010. "Representing Ethnic Groups in Space: A New Dataset." *Journal of Peace Research* 47: 491-499.
- Cederman, Lars-Erik, Andreas Wimmer and Brian Min. 2010. "Why Do Ethnic Groups Rebel? New Data and Analysis." *World Politics* 62: 87-119.
- Cederman, Lars-Erik and Kristian Skrede Gleditsch. 2009. "Introduction to Special Issue on 'Disaggregating Civil War.'" *Journal of Conflict Resolution* 53: 487-495.
- Cederman, Lars-Erik, Halvard Buhaug and Jan Ketil Rød. 2009. "Ethno-Nationalist Dyads: A GIS-Based Analysis." *Journal of Conflict Resolution* 53: 496-525.
- Cederman, Lars-Erik, Luc Girardin and Kristian S. Gleditsch. 2009. "Ethno-Nationalist Triads: Assessing the Influence of Kin Groups on Civil Wars." *World Politics* 61: 403-437.
- Weidmann, Nils B. and Lars-Erik Cederman. 2009. "GeoContest: Modeling Strategic Competition in Geopolitical Systems." *Social Science Computer Review* 26: 510-518.

- Wimmer, Andreas, Lars-Erik Cederman and Brian Min. 2009. "Ethnic Politics and Armed Conflict: A Configurational Analysis." *American Sociological Review* 74: 316-337.
- Buhaug, Halvard, Lars-Erik Cederman and Jan Ketil Rød. 2008. "Disaggregating Ethno-Nationalist Civil Wars: A Dyadic Test of Exclusion Theory." *International Organization* 62: 531-551.
- Cederman, Lars-Erik, Simon Hug and Andreas Wenger. 2008. "Democratization and War in Political Science." *Democratization* 15: 509-524.
- Cederman, Lars-Erik and Luc Girardin. 2007. "Beyond Fractionalization: Mapping Ethnicity Onto Nationalist Insurgencies." *American Political Science Review* 101: 173-185.
- Cederman, Lars-Erik. 2005. "Computational Models of Social Forms: Advancing Generative Macro Theory." *American Journal of Sociology* 110: 864-893.
- Cederman, Lars-Erik and Kristian Skrede Gleditsch. 2004. "Conquest and Regime Change: An Evolutionary Model of the Spread of Democracy and Peace." *International Studies Quarterly* 48: 603-629.
- Cederman, Lars-Erik. 2003. "Modeling the Size of Wars: From Billiard Balls to Sandpiles." *American Political Science Review* 97: 135-150.
- Cederman, Lars-Erik and Christopher Daase. 2003. "Endogenizing Corporate Identities: The Next Step in Constructivist IR Theory." *European Journal of International Relations*: 5-35. Reprinted in *Constructivism and International Relations: Alexander Wendt and His Critics*, edited by Stefano Guzzini and Anna Leander. London: Routledge, 2006.
- Cederman, Lars-Erik. 2002. "Endogenizing Geopolitical Boundaries with Agent-Based Modeling." *Proceedings of the National Academy of Sciences*, vol. 99 suppl. 3: 7296-7303.
- Cederman, Lars-Erik. 2001. "Back to Kant: Reinterpreting the Democratic Peace as a Collective Learning Process." *American Political Science Review* 95: 15-31 (see Heinz Eulau Award above).
- Cederman, Lars-Erik. 2001. "Nationalism and Bounded Integration: What It Would Take to Construct a European Demos." *European Journal of International Relations* 7: 139-174. Also published as working paper at the European University Institute, Florence (RSC No. 2000/34 European Forum Series).
- Cederman, Lars-Erik and Mohan Penubarti Rao. 2001. "Exploring the Dynamics of the Democratic Peace." *Journal of Conflict Resolution* 45: 818-833.
- Cederman, Lars-Erik. 2001. "Modeling the Democratic Peace as a Kantian Selection Process." *Journal of Conflict Resolution* 45 : 470-502.
- Cederman, Lars-Erik. 1995. "Competing Identities: An Ecological Model of Nationality Formation." *European Journal of International Relations* 1: 331-365.
- Cederman, Lars-Erik. 1994. "Emergent Polarity: Analyzing State-Formation and Power Politics." *International Studies Quarterly* 38: 501-533.
- Schneider, Gerald and Lars-Erik Cederman. 1994. "The Change of Tide in Political Cooperation: A Limited Information Model of European Integration." *International Organization* 48: 633-662.

Contributions to edited volumes and proceedings

- Cederman, Lars-Erik. 2016. "Ethnic Politics." In *The Wiley Blackwell Encyclopedia of Race, Ethnicity, and Nationalism*, edited by Gabrielle Lynch. Hoboken, NJ: John Wiley and Sons.
- Vogt, Manuel, Nils-Christian Bormann, and Lars-Erik Cederman. 2016. "Democracy, Ethnic Exclusion, and Civil Conflict: The Arab Spring Revolutions from a Global Comparative Perspective." In *Peace and Conflict 2016*, edited by Paul A. Backer, Jonathan Wilkenfeld and Paul K. Huth. London: Routledge.
- Cederman, Lars-Erik, Luc Girardin and Julian Wucherpfennig. 2014. "Exploring Inequality and Ethnic Conflict: EPR-ETH and GROW^{UP}." In *Peace and Conflict 2014*, edited by Paul A. Backer, Jonathan Wilkenfeld and Paul K. Huth. University of Maryland: Center for International Development and Conflict Management and Boulder, CO and London: Paradigm Publishers.
- Bormann, Nils-Christian, Manuel Vogt and Lars-Erik Cederman. 2013. "Der Arabische Frühling und die Bestimmung der demokratischen Gemeinschaft." In *Demokratisierung im arabischen Raum*, edited by Andreas Auer. Zürich: Schulthess.
- Cederman, Lars-Erik. 2013. "Nationalism and Ethnicity." In *Handbook of International Relations*, edited by Walter Carlsnaes, Thomas Risse, and Beth Simmons, 2nd. ed. London: Sage (new, totally rewritten version).
- Albert, Matthias and Lars-Erik Cederman. 2010. "Introduction: Systems Theorizing in IR." Chapter 1 in *New Systems Theories of World Politics* (see above).
- Cederman, Lars-Erik. 2010. "New Systems Theories of World Politics." Chapter 6 in *New Systems Theories of World Politics* (see above).
- Cederman, Lars-Erik. 2008. "Articulating the Geo-Cultural Logic of Nationalist Insurgency." In *Order, Conflict, and Violence*, edited by Stathis Kalyvas, Ian Shapiro and Tarek Masoud. Cambridge: Cambridge University Press.
- Cederman, Lars-Erik. 2006. "Die Rolle von Ethnizität in Bürgerkriegen." In *Das Ruder in der Hand: Aspekte der Führung und Ausbildung in Armee, Wirtschaft und Politik. Festschrift für Rudolf Steiger*, edited by Hubert Annen and Ulrich Zwygart. Frauenfeld: Huber.
- Cederman, Lars-Erik and Peter Kraus. 2005. "Transnational Communication and the European Demos." In *Digital Formations*, edited by Robert Latham and Saskia Sassen. Princeton: Princeton University Press.
- Cederman, Lars-Erik. 2004. "Explaining State Sizes: A Geopolitical Model." In *Proceedings of Agent 2003: Challenges in Social Simulation*, edited by Macal, Charles, Michael North, and David Sallach. Argonne, IL: Argonne National Laboratory.
- Cederman, Lars-Erik. 2002. "Nationalism and Ethnicity." In *Handbook of International Relations*, ed. Walter Carlsnaes, Thomas Risse, and Beth Simmons. London: Sage.
- Cederman, Lars-Erik. 2002. "Levels of Complexity: Endogenizing Agent-Based Modeling." In *Social Agents: Ecology, Exchange, and Evolution*, edited by Charles Macal and David Sallach. Argonne National Laboratory.
- Cederman, Lars-Erik. 2001. "Agent-Based Modeling in Political Science." *The Political Methodologist* 10: 16-22.

- Cederman, Lars-Erik. 2001. "Political Boundaries and Identity Trade-Offs." In *Constructing Europe's Identity: The External Dimension* (see above).
- Cederman, Lars-Erik. 2001. "Exclusion Versus Dilution: Real or Imagined Trade-Off?" In *Constructing Europe's Identity: The External Dimension* (see above).
- Cederman, Lars-Erik. 2001. "Modeling the Co-Evolution of States and Nations." In *Proceedings of the Workshop on Simulation of Social Agents: Architectures and Institutions*, eds. David Sallach and Thomas Wolsko. Argonne National Laboratory.
- Cederman, Lars-Erik. 1996. "Rerunning History: Counterfactual Simulation in World Politics." In *Counterfactual Thought Experiments in World Politics*, ed. Philip E. Tetlock and Aaron Belkin. Princeton: Princeton University Press.
- Cederman, Lars-Erik. 1996. "Expansion or Unity? Placing the European Union in a Historical Perspective." In *Towards a New Europe: Stops and Starts in Regional Integration* edited by Gerald Schneider, Patricia Weitsman and Thomas Bernauer. Westport, Conn.: Praeger/Greenwood.
- Cederman, Lars-Erik. 1994. "Unpacking the National Interest: An Analysis of Preference Aggregation in Ordinal Games." In Pierre Allan and Christian Schmidt. *Qualitative Models in Political Science*. Aldershot: Edward Elgar.

Reviews and comments

- Cederman, Lars-Erik. 2010. "Debunking Myths about Civil Wars: Facts about Ethno-Nationalist Conflict." CSCW Policy Brief, 2010/2.
- Cederman, Lars-Erik. 2007. "A Comment on Eder and Trenz." In *Debating the Democratic Legitimacy of the European Union*. Edited by Beate Kohler-Koch and Berthold Rittberger. Lanham: Rowman & Littlefield.
- Cederman, Lars-Erik. 2004. "Ethnische Konflikte in der Terrorismus-Ära." *Neue Zürcher Zeitung* 7 July.
- Cederman, Lars-Erik. 2001. "Andrew Moravcsik: The Choice for Europe." *The Annals of the Social Sciences*.
- Cederman, Lars-Erik. 1996. "A. D. Smith: Nations and Nationalism in a Global Era" *British Journal of Sociology* 47: 736-737.