

# Dynamics of Political Polarization Special Feature

The authors of the Dynamics of Political Polarization Special Feature seek to deepen our understanding of political polarization and related trends, particularly the interplay among these processes at multiple scales, from the local to the international. The papers in the collection use a complex adaptive systems approach to explore the emergence of patterns and structures in societies, as well as the linkages among individual behaviors and societal benefits across spatiotemporal scales and organizational complexity.

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- [Interindividual cooperation mediated by partisanship complicates Madison's cure for "mischiefs of faction"](#)

*Mari Kawakatsu, Yphtach Lelkes, Simon A. Levin, Corina E. Tarnita*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102148118

- [Link recommendation algorithms and dynamics of polarization in online social networks](#)

*Fernando P. Santos, Yphtach Lelkes, Simon A. Levin*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102141118

- [The emergence and perils of polarization](#)

*Delia Baldassarri, Scott E. Page*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2116863118

- [Polarized information ecosystems can reorganize social networks via information cascades](#)

*Christopher K. Tokita, Andrew M. Guess, Corina E. Tarnita*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102147118

- [Preventing extreme polarization of political attitudes](#)

*Robert Axelrod, Joshua J. Daymude, Stephanie Forrest*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102139118

- [Polarization, diversity, and democratic robustness](#)

*Jenna Bednar*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2113843118

- [Inequality, identity, and partisanship: How redistribution can stem the tide of mass polarization](#)

*Alexander J. Stewart, Joshua B. Plotkin, Nolan McCarty*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102140118

- [A systems framework for remedying dysfunction in US democracy](#)

*Samuel S.-H. Wang, Jonathan Cervas, Bernard Grofman, Keena Lipsitz*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102154118

- [The dynamics of political polarization](#)

*Simon A. Levin, Helen V. Milner, Charles Perrings*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2116950118

- [National polarization and international agreements](#)

*Charles Perrings, Michael Hechter, Robert Mamada*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102145118

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- [Segregation and clustering of preferences erode socially beneficial coordination](#)

*Vitor V. Vasconcelos, Sara M. Constantino, Astrid Dannenberg, Marcel Lumkowsky, Elke Weber, Simon Levin*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102153118

- [The nonlinear feedback dynamics of asymmetric political polarization](#)

*Naomi Ehrlich Leonard, Keena Lipsitz, Anastasia Bizyaeva, Alessio Franci, Yphtach Lelkes*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102149118

- [Polarization and tipping points](#)

*Michael W. Macy, Manqing Ma, Daniel R. Tabin, Jianxi Gao, Boleslaw K. Szymanski*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2102144118

- [The microdynamics of spatial polarization: A model and an application to survey data from Ukraine](#)

*Olivia J. Chu, Jonathan F. Donges, Graeme B. Robertson, Grigore Pop-Eleches*

Journal Article | Proceedings of the National Academy of Sciences **Date:** 7-Dec-2021 **DOI:** 10.1073/pnas.2104194118