# Curriculum Vitae | Thomas Chadefaux

Department of Political Science
Trinity College Dublin
2 College Green, Dublin 2, Ireland
(+353) 1 896 3484
thomas.chadefaux@tcd.ie
www.thomaschadefaux.com

Academic	Assistant Professor	2014-
Appointments	Department of Political Science, Trinity College Dublin	
	Postdoctoral Researcher Department of Social and Political Sciences, ETH Zurich	2010-2014
	Visiting Assistant Professor Department of Political Science, University of Rochester	2009–2010
Education	Ph.D., Political Science University of Michigan, Ann Arbor, MI	2004-2009
	M.A., International Politics Graduate Institute of International Studies, Geneva	2001-2003
	B.A., Public Administration Institut d'Etudes Politiques, Strasbourg	1997–2001
	Kyoto University International Education Program certificate Kyoto University, Kyoto, Japan	1999–2000

## Publications in Refereed Journals

- Chadefaux, T., 2020. What the enemy knows: Common knowledge and the rationality of war. *British Journal of Political Science*, 50(4), pp.1593-1607.
- Turkoglu, O. and **Chadefaux**, **T.**, 2019. Nowhere to go? Why do some civil wars generate more refugees than others?. *International Interactions*, 45(2), pp.401-420.
- Chadefaux, T., 2017. Market anticipations of conflict onsets. *Journal of Peace Research*, 54(2), pp.313-327.
- Spaiser, V., Chadefaux, T., Donnay, K., Russmann, F. and Helbing, D., 2017. Communication power struggles on social media: A case study of the 2011–12 Russian protests. *Journal of Information Technology & Politics*, 14(2), pp.132-153.

Chadefaux, T., 2017. Conflict forecasting and its limits. *Data Science*, 1(1-2), pp.7-17.

Helbing, D., Brockmann, D., Chadefaux, T., Donnay, K., Blanke, U., Woolley-Meza, O., Moussaid, M., Johansson, A., Krause, J., Schutte, S. and Perc, M., 2015. Saving human lives: What complexity science and information systems can contribute. *Journal of statistical physics*, 158(3), pp.735-781.

Chadefaux, T., 2014. Early warning signals for war in the news. *Journal of Peace Research*, 51(1), pp.5-18.

Featured in The New York Times.

Best visualization award 2014, Journal of Peace Research.

Best paper Award, *Internet, Politics, Policy* Conference, Oxford, 2012.

**Chadefaux, T.** and Helbing, D., 2012. The rationality of prejudices. PloS one, 7(2).

**Chadefaux, T.**, 2011. Bargaining over power: When do shifts in power lead to war. *International Theory*, 3, p.228.

**Chadefaux, T.** and Helbing, D., 2010. How wealth accumulation can promote cooperation. *PloS one*, 5(10)

Grants

# ERC Consolidator Grant (Principal Investigator)

2021

Title: Patterns of Conflict Escalation (PaCE)

Duration: 5 years (2021–2026)

Funding agency: European Research Council

Amount:  $\leq 2,000,000$ 

### Provost's PhD Project Award (Principal Investigator)

2019

Title: The steps to war: Developing an automated pattern recognition

system for conflict

Duration: 4 years (2019–2023)

Funding agency: Trinity College Dublin

Amount: €106,830

### Enterprise Ireland H2020 (Principal Investigator)

2019

Title: The Patterns of Conflict Escalation: Why leaders, markets, and

analysts fail to anticipate wars Duration: 4 years (2019–2023) Funding agency: Enterprise Ireland

Amount: €13,478

#### IRC Postgraduate Scholarship Award (Supervisor)

2018

Title: Explaining the variation in refugee flows: the effect of rebel group dynamics in civil conflicts.

Duration: 4 years (2018–2021)

Funding agency: Irish Research Council

Amount: €72,000

	IRC Postgraduate Scholarship Award (Supervisor)  Title: Explaining variation in the diffusion of civil wars: short-term triggers.  Duration: 4 years (2017–2020)  Funding agency: Irish Research Council Amount: €72,000	2017 the role of
Selected Invited Talks	Uppsala University, "ViEWS Workshop" Uppsala University, "ViEWS Workshop" ETH Risk Center. "Political risk and conflict prediction" GSE, Barcelona. "Forecasting Conflict" Uppsala University, "ViEWS Workshop" GSE, Barcelona. "The Triggers of War" UCD, Dublin (Econ.). "Market Anticipations of the Cost of War" UCD, Dublin. "Market Anticipations of Conflict Onsets" PRIO, Oslo. "Forecasting conflict"	Oct. 2020 Oct. 2018 Jan. 2018 Dec. 2017 Sept. 2017 May 2017 April 2017 April 2016 April 2015
Conference Presentations	Political Science Association of Ireland European Political Science Association Oxford Univ. "Internet, Politics, Policy" conference American Political Science Association Midwest Political Science Association 2005, 2008, 2009, 2011, British Political Science Association 2005, 2006,	,
Courses Taught	Forecasting Conflict (Capstone seminar) Contemporary Global Politics (UG. Summer School) International Negotiations (MSc. Seminar) International Security (MSc. seminar) Contemporary International Relations (UG lecture) Domestic Politics and International Relations (UG seminar) Peace and War (UG lecture) International Negotiations (UG lecture) Preventive Wars (UG lecture) Introduction to World Politics (UG section) Modeling Political Processes (UG section)  Political Methodology Advanced Quantitative Methods (Ph.D. seminar) Introductory Quantitative Methods (Ph.D. seminar) Research Methods for Political Science (UG lecture) Dissertation Seminar (MSc. seminar) Modeling and Simulation (UG lecture) From Crowds to Crises (UG lecture contributions)	2019-20 $2016-18$ $2015-2016$ $2014-2020$ $2014-2017$ $2010$ $2009$ $2009$ $2005-2007$ $2007$ $2016-2020$ $2016-2020$ $2016$ $2013-14$ $2011-2013$

Mentoring	$PhD\ Students$ :	
	Daniel Ohrenhofer (supervisor)	2019-
	Oguzhan Turkoglu (supervisor)	2017-
	Christian Oswald (supervisor)	2017-
	Andrea Salvi (supervisor).	$2016 - \\2015 - 2020$
	Somya Chhabra (supervisor).	2015-2020
Professional	Profession	
Service	Editorial Board, Data Science	2015-
	External assessor (Academic interview panel), UCD	2018
	External reviewer (PhD viva), University of St. Andrews	2020
	Reviewer: Marie Skłodowska-Curie Actions (MSCA) Indiviships	vidual Fellow- 2020
	American Political Science Review, British Journal of Pol Conflict Management and Peace Science, Empirical Econ national Interactions, International Studies Quarterly, J tificial Societies and Social Simulation, Journal of Conflit Journal of Economic Interaction and Coordination, Jour Security Studies, Journal of Information Technology & F nal of Mathematical Sociology, Journal of Peace Research Politics, Journal of the Royal Society Interface, PLoS Science Research and Methods	nomics, Inter- ournal of Ar- ct Resolution, rnal of Global Politics, Jour- ch, Journal of
	University	
	Director of Teaching and Learning (Postgraduate), School	
	ences and Philosophy Course director: Political Science and Geography	$2018-\ 2015-16$
	Course coordinator: History and Political Science	2014–16
	Department	
	PhD director	2016–18
Association	European Political Science Association	
Affiliations	American Economic Association	
	Midwest Political Science Association	
	American Political Science Association	
	Spatial Econometrics Association	

Selected Awards	Best paper award, American Political Science Association	2017
and Research	Best paper award, Political Studies Association of Ireland	2017
grants	Enterprise Ireland H2020 grant	2018
	TRiSS Academic Research Fellowship	2016 – 17
	Arts and Social Sciences Benefactions Fund, Trinity College Dublin	2016

Best visualization award, Journal of Peace Research	2014
Best paper award, Internet, Politics, Policy Conference, Oxford	2012
Rackham International Student award	2005