

## Curriculum Vitae | Thomas Chadeaux

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

Academic Appointments	<i>Professor in Political Science</i> Department of Political Science, Trinity College Dublin	2021–
	<i>Assistant Professor</i> Department of Political Science, Trinity College Dublin	2014–2021
	<i>Postdoctoral Researcher</i> Department of Social and Political Sciences, ETH Zurich	2010–2014
	<i>Visiting Assistant Professor</i> Department of Political Science, University of Rochester	2009–2010
Education	<i>Ph.D., Political Science</i> University of Michigan, Ann Arbor, MI	2004–2009
	<i>M.A., International Politics</i> Graduate Institute of International Studies, Geneva	2001–2003
	<i>B.A., Public Administration</i> Institut d'Etudes Politiques, Strasbourg	1997–2001
	<i>Kyoto University International Education Program certificate</i> Kyoto University, Kyoto, Japan	1999–2000
Publications in Refereed Journals	<b>Chadeaux, T.</b> , 2023. An automated pattern recognition system for conflict. <i>Journal of Computational Science</i> 72. <b>Boussalis, C., Chadeaux, T., Decadri S. and Salvi, Andrea</b> , 2022. Public and private information in international crises: Diplomatic correspondence and conflict anticipation. <i>International Studies Quarterly</i> 66(4). <b>Turkoglu, O. and Chadeaux, T.</b> , 2022. The effect of terrorist attacks on attitudes and its duration. <i>Political Science Research and Methods</i> , pp. 1–10. <b>Chadeaux, T.</b> , 2022. A shape-based approach to conflict forecasting. <i>International Interactions</i> , 48(4), pp. 633–48. <b>Chadeaux, T.</b> , 2020. What the enemy knows: Common knowledge and the rationality of war. <i>British Journal of Political Science</i> , 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.

Best paper award, American Political Science Association

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. 228–253

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

## Grants

Irish Research Council Postgraduate Scholarship Award (Supervisor) 2023  
Title: Investigating conflict diffusion processes using earth observation techniques (Gareth Lomax).  
Terms: €60,000, 3 years (2023–2026)

Irish Research Council Postgraduate Scholarship Award (Supervisor) 2023  
Title: Why do some protests escalate to civil conflict while others do not? (Hannah Frank).  
Terms: €56,000, 2 years (2023–2025)

European Research Council Consolidator Grant (PI) 2021  
Title: Patterns of Conflict Escalation (PaCE).  
Terms: €2,000,000, 5 years (2022–2026)

TCD Provost's PhD Project Award (PI) 2019

Title: The steps to war: Developing an automated pattern recognition system for conflict.  
 Terms: €106,830, 4 years (2019–2023)

Enterprise Ireland H2020 (PI) 2019  
 Title: The Patterns of Conflict Escalation: Why leaders, markets, and analysts fail to anticipate wars.  
 Terms: €13,478, 4 years (2019–2023)

Irish Research Council Postgraduate Scholarship Award (Supervisor) 2018  
 Title: Explaining the variation in refugee flows: the effect of rebel group dynamics in civil conflicts (Oguzhan Turkoglu).  
 Amount: €60,000, 3 years (2018–2021)

Irish Research Council Postgraduate Scholarship Award (Supervisor) 2017  
 Title: Explaining variation in the diffusion of civil wars: the role of short-term triggers (Andrea Salvi).  
 Amount: €60,000, 3 years (2017–2020)

TRiSS Academic Research Fellowship, €2,000 2016–17

Arts and Social Sciences Benefactions Fund, TCD, €2,000 2016

Selected Invited Talks	DCU, Dublin “Artificial Intelligence and Conflict Forecasting”	Oct. 2023
	Fed. Foreign Office, Berlin “Temporal Patterns in Conflict Prediction”	Oct. 2023
	Dept. of Foreign Affairs, Dublin “AI and Conflict Forecasting”	Mar. 2023
	LMU Munich “Computational Conflict Research”	Jul. 2022
	University of Geneva, “Computational Diplomacy”	Aug. 2022
	GIIS, Geneva. “Forecasting Conflict”	Oct. 2021
	Uppsala University. “ViEWS Workshop”	Oct. 2020
	Uppsala University. “ViEWS Workshop”	Oct. 2018
	ETH Risk Center. “Political risk and conflict prediction”	Jan. 2018
	GSE, Barcelona. “Forecasting Conflict”	Dec. 2017
	Uppsala University, “ViEWS Workshop”	Sep. 2017
	GSE, Barcelona. “The Triggers of War”	May 2017
	UCD, Dublin (Econ.). “Market Anticipations of the Cost of War”	Apr. 2017
	UCD, Dublin. “Market Anticipations of Conflict Onsets”	Apr. 2016
PRIO, Oslo. “Forecasting conflict”	Apr. 2015	

Conference Presentations	International Studies Association	2021–2022
	Political Science Association of Ireland	2017, 2023
	European Political Science Association	2014, 2016, 2018
	Oxford Univ. “Internet, Politics, Policy” conference	Sept. 2012
	American Political Science Association	2005, 2008–09, 2011–13, 2017, 2019
	Midwest Political Science Association	2005, 2006, 2008, 2011
	British Political Science Association	2004

Courses Taught	<i>International Relations</i>	
	Forecasting Conflict (Capstone seminar)	2019–20
	Contemporary Global Politics (UG. Summer School)	2016–18
	International Negotiations (MSc. Seminar)	2015–2016
	International Security (MSc. seminar)	2014–2020
	Contemporary International Relations (UG lecture)	2014–2017
	Domestic Politics and International Relations (UG seminar)	2010
	Peace and War (UG lecture)	2010
	International Negotiations (UG lecture)	2009
	Preventive Wars (UG lecture)	2009
	Introduction to World Politics (UG section)	2005–2007
	Modeling Political Processes (UG section)	2007
	<i>Political Methodology</i>	
	Social Forecasting (Postgraduate Diploma)	2022, 23
Advanced Quantitative Methods (Ph.D. seminar)	2015–2020	
Introductory Quantitative Methods (Ph.D. seminar)	2016–2020	
Research Methods for Political Science (UG lecture)	2016–2020	
Dissertation Seminar (MSc. seminar)	2016	
Modeling and Simulation (UG lecture)	2013–14	
From Crowds to Crises (UG lecture contributions)	2011–2013	
Mentoring	<i>PhD Students</i>	
	Emmanuel Oluwademilade Akeweje (co-supervisor)	2023–
	Junjie Liu (supervisor)	2023–
	Gareth Lomax (supervisor)	2022–
	Zachary Hadley (dissertation committee member)	2021–
	Thomas Schincariol (supervisor)	2021–
	Hannah Frank (supervisor)	2021–
	Daniel Ohrenhofer (supervisor)	2019–2021
	Oguzhan Turkoglu (supervisor)	2017–2021
	Christian Oswald (supervisor)	2017–2022
	Andrea Salvi (supervisor).	2016–2021
	Somya Chhabra (supervisor).	2015–2020
	<i>Postdoctoral fellows</i>	
	Jian Cao	2022–
Yohan Park	2023–	
Professional Service	<i>Profession</i>	
	• Editorial Board member, <i>Data Science</i>	2015–
	• Expert Evaluator, Deutsche Stiftung Friedensforschung (DSF)	2023–24
	• Expert Evaluator, Romanian Science Foundation (UEFISCDI)	2023
	• Reviewer: Marie Skłodowska-Curie Actions (MSCA) Individual Fellowships 2020	

- Reviewer: Marie Skłodowska-Curie Actions (MSCA) Individual Fellowships 2020
- External reviewer (PhD viva), University of St. Andrews 2020
- Track chair: European Political Science Association Annual Conference (International and Domestic Conflict track) 2019
- External assessor (Academic interview panel), UCD 2018
- Reviewed article manuscripts for:  
*Advances in Complex Systems, American Journal of Political Science, American Political Science Review, British Journal of Political Science, Conflict Management and Peace Science, Data Science, Empirical Economics, European Union Politics, International Interactions, International Journal of Forecasting, International Studies Quarterly, Journal of Artificial Societies and Social Simulation, Journal of Conflict Resolution, Journal of Economic Interaction and Coordination, Journal of Computational Science, Journal of Global Security Studies, Journal of Information Technology & Politics, Journal of Mathematical Sociology, Journal of Peace Research, Journal of Politics, Journal of the Royal Society Interface, PLoS One, Political Analysis, Political Science Research and Methods* 2008–present

*University (Trinity College Dublin)*

- Director of Teaching and Learning (Postgraduate), School of Social Sciences and Philosophy 2018–21
- Course director: Political Science and Geography 2015–16
- Course coordinator: History and Political Science 2014–16

*Department (Political Science, Trinity College Dublin)*

- PhD director 2016–18

Association  
Affiliations

European Political Science Association  
 American Economic Association  
 Midwest Political Science Association  
 American Political Science Association  
 Spatial Econometrics Association

Selected Awards

- Best paper award, *American Political Science Association* 2017
- Best paper award, *Political Studies Association of Ireland* 2017
- Best visualization award, *Journal of Peace Research* 2014
- Best paper award, *Internet, Politics, Policy* Conference, Oxford 2012
- Rackham International Student award 2005