# Dr Katerina Tkacova

## PERSONAL DETAILS

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|---|---|
| *Position* | Researcher, Global Security Programme, Pembroke College |
| | Research Fellow, Blavatnik School of Government, University of Oxford |
| *Website* | https://katerina-tkacova.github.io// |
| *Mail* | katerina.tkacova@pmb.ox.ac.uk |
| | katerina.tkacova@bsg.ox.ac.uk |

## EDUCATION

**Doctor of Philosophy in Politics**                                    2012-2017
*University of Essex*
>   Thesis title: Hate Begets Hate; Violence Begets Violence: The Case of Domestic on Behalf of Ethnic Groups
>   Supervisor: Prof. Kristian S. Gleditsch
>   Studentship: Economic Social Research Council (Quantitative Advanced Methods)
>   Pass with minor corrections

**Mgr. Security Studies (Master level)**                                    2009-2012
*Charles University in Prague*
>   Thesis title: Ethnic Groups in the Former Soviet Union
>   Supervisor: Doc. PhDr. Bela Plechanovova, CSc.
>   Final examination: Excellent, summa cum laude
>   Term abroad: School of Politics and International Relations Nottingham University (2010-2011, Erasmus Exchange Student Programme)

**Bc. Political Science and International Relations
(Bachelor level)**                                    2006-2009
*Charles University in Prague*
>   Thesis title: Internal Causes Leading to the Failure of the Chechen State in 1996-1999
>   Supervisor: Doc. PhDr. Rudolf Kucera, CSc.
>   Final examination: Excellent

## EMPLOYMENT

**Research Fellow**                                    2022-present
*University of Oxford*
>   Global Security: Contested Space, Illicit Flows and Order in the Contemporary World
>   www.bsg.ox.ac.uk/research/global-security...contemporary-world

**Researcher**                                    2022-present
*Pembroke College*
>   CONPEACE: From Conflict Actors to Architects of Peace
>   www.conpeace.pmb.ox.ac.uk

**Post-Doctoral Research Fellow** <span style="float:right">2021-2022</span>

*University of Oxford*

    Project: Mapping the Thirty Years War

    `www.mappingtyw.web.ox.ac.uk`

**Post-Doctoral Research Fellow** <span style="float:right">2021-2022</span>

*University of Oxford*

    Project: Network for Change: Building on the Changing Character of Conflict Platform (2nd phase of The Changing Characters of Conflict Platform project)

    `www.conflictplatform.ox.ac.uk`

**Post-Doctoral Research Fellow** <span style="float:right">2018-2021</span>

*University of Oxford*

    Project: The Changing Characters of Conflict Platform: Understanding, Tracing And Forecasting Change Across Time, Space and Cultures

    `www.conflictplatform.ox.ac.uk`

**Tutor** <span style="float:right">2017-2018</span>

*King's College London*

    Teaching responsibility (lectures and seminars): Introduction to Social Sciences and Introduction to Economics

**Associate Lecturer** <span style="float:right">2016-2017</span>

*Birkbeck, University of London*

    Teaching responsibility (lectures and labs): Intermediate Quantitative Research Methods (MA students), Introduction to Statistics (PhD students)

**Postgraduate Teaching Fellow** <span style="float:right">2016-2017</span>

*University College London*

    Teaching responsibility (labs): Introduction to Quantitative Research Methods (MA students)

**Graduate Teaching Assistant** <span style="float:right">2013-2016</span>

*University of Essex*

    Teaching responsibility (labs): Comparative Political Analysis (BA students), Introduction to Politics (BA students), Conflict Analysis (BA students), Political Explanation (MA students), Conflict and Cooperation (BA students), Introduction to International Relations (BA students)

**Lab Assistant** <span style="float:right">2013-2015</span>

*Essex Summer School in Social Science Data Analysis*

    Courses: Introduction to Statistics, Introduction to Statistics for BAC, Applying Regression

**Project Assistant** <span style="float:right">2007-2012</span>

*InBaze Berkat (NGO)*

    Responsibilities: PR, IT support, administrator of the community centre for migrants InBaze in Prague, education programmes for students from Afghanistan and Chechnya, fundrasing, organization of multicultural festival RefuFest

    `www.inbaze.cz`

**Project Assistant** <span style="float:right">2006</span>

*Berkat (NGO)*

    Co-organization of the project Dancing against Terrorism (tour of the Chechen dancing group Marsho in the Czech Republic, educational training and debates at Czech high schools)

    `www.berkat.cz`

# PUBLICATIONS

**WORKING PAPERS**

Idler, A., Samper, J. and Tkacova, K., 2025. **Embracing Diverse Narratives through Visual Thinking: Interactive Digital Maps and Spatial Conflict Dynamics** *R&R: International Studies Perspectives.*

Idler, A., Johnson, N., López, E. and Tkacova, K., 2025. **Mapping and Modelling Global Illicit Supply Chain Networks**

Tkacova, K., Idler, A., Johnson, N. and López, E., 2025. **Power-law Distribution as a Proxy for the Strength Ratio of Conflict Actors.**

Idler, A., Tkacova, K., McGill, D., Delgado, J., Ruiz, I., Vargas-Silva, C., 2025. **Marginalized Communities in Contexts of Conflict and Crime: Which Communities Make Colombians Feel Secure?**

Wilson, P.H., Tkacova, K. and Pert, T., 2025. **Digital solutions for mapping pre-modern wars: The case of the Thirty Years War.**

Tkacova, K., Wilson, P.H. and Pert, T., 2025. **Remapping the past: What the Holy Roman Empire can tell us.**

**PEER-REVIEWED**

Tkacova, K., Idler, A., Johnson, N. and López, E., 2023. **Explaining conflict violence in terms of conflict actor dynamics.** *Scientific reports*, 13(1), p.21187.

Idler, A. and Tkacova, K., 2024. **Conflict shapes in flux: Explaining spatial shift in conflict-related violence.** *International Political Science Review*, 45(1), pp.31-52.

Wilson, P.H., Tkacova, K. and Pert, T., 2023. **Mapping premodern small war: The case of the Thirty Years War (1618-48).** *Small Wars & Insurgencies*, 34(6), pp.1043-1071.

**REPORTS**

Idler, A. and Tkacova, K., 2023. **Myanmar cross-stakeholder forum report: Addressing uncertainty in changing conflict situations.**, Report, Global Security Programme, University of Oxford.

Idler, A. and Tkacova, K., 2023. **Horn of Africa cross-stakeholder forum report: Mitigating the impact of conflict on civilians by understanding changing conflict dynamics.**, Report, Global Security Programme, University of Oxford.

Idler, A. and Tkacova, K., 2023. **Synthesis of good practices in the context of conflict settings**, Report, Global Security Programme, University of Oxford.

Tchie, A.E., Tkacova, K., 2018. **Children Living with Disabilities inside Syria.** Research report, Syria Relief.

**OTHER**

Tkacova, K., 2017. **Hate Begets Hate; Violence Begets Violence: The Case of Domestic Terrorism on Behalf of Ethnic Groups.** PhD thesis, University of Essex.

## ATTENDANCES, PRESENTATIONS

**Minerva Research Initiative**                                    August 2024
*Minerva Programme Review, Dayton, Ohio*
> Presented: The Minerva Global Security Programme: Contested Space, Illicit Flows, and Order in the Contemporary World

**The EU's European Commission**                                  June 2024
*Crime Fighting Week, Brussels, Belgium*
> Presented: Networked Illicit Flows

**International Studies Association (ISA)**                        April 2024
*Annual Convention in San Francisco, USA*
> Presented: Power-law Distribution as a Proxy for the Strength Ratio of Conflict Actors

**Analysing and Engaging Armed Groups (UNSSC course)**            May 2023
*Online*
> Presented (webinar): The Changing Character of Conflict Platform Tool: A Framework for Analysis

**Cross-stakeholder Forum in the Horn of Africa**                 December 2022
*Online*
> Organiser (Part of the project Network for Change)

**Analysing and Engaging Armed Groups (UNSSC course)**            November 2022
*Online*
> Presented (webinar): The Changing Character of Conflict Platform Tool: A Framework for Analysis

**Cross-stakeholder Forum in Myanmar**                            August-September 2022
*Online*
> Organiser (Part of the project Network for Change)

**Politics Colloquium, University of Oxford**                     March 2022
*Online*
> Presented: Conflict Shapes in Flux: A Typology of Spatial Change in Armed Conflict

**History of War Seminar Series, University of Oxford**           November 2021
*Online*
> Presented: Mapping the impact of the Thirty Years War in Central Europe

**Analysing and Engaging Armed Groups (UNSSC course)**            September 2021
*Online*
> Presented (webinar): The Changing Character of Conflict Platform Tool: A Framework for Analysis

**Analysing and Engaging Armed Groups (UNSSC course)**            April 2021
*Online*
> Presented (webinar): The Changing Character of Conflict Platform Tool: A Framework for Analysis

## TRAINING

**Data Science Summer School**                                    2021
*CIVICA: The European University of Social Sciences*
> Instructor: Various

**Data Management: Databases - MySQL** 2021
*University of Oxford*
    Instructor: Mohammad Yaqub

**Principles of Machine Learning** 2020
*EdX*
    Instructor: Microsoft (online course)

**Visualisation in R** 2019
*University of Oxford*
    Instructor: Martin Hadley

**Geographical Information Systems, ArcGIS** 2015
*University of Essex*
    Instructor: Professor Jan Ketil Rød

**Panel Data Analysis for Comparative Research** 2014
*Essex Summer School in Social Science Data Analysis*
    Instructor: Dr. Christopher Adolph

**Spatial Econometrics** 2014
*Essex Summer School in Social Science Data Analysis*
    Instructor: Professor Jude C. Hays

**Discrete Choice Models in the Social Science** 2013
*Essex Summer School in Social Science Data Analysis*
    Instructor: Professor Garrett Glasgow

**Pooled Time-Series Cross-Sectional Analysis** 2013
*Essex Summer School in Social Science Data Analysis*
    Instructor: Associate Professor Robert W. Walker

## SKILLS

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|---|---|
| **Languages** | Czech (mother tongue) |
| | English (fluent) |
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| **Scientific Software** | R |
| | STATA |
| | SPSS |
| | ArcGIS |
| | Gephi |
| | GitHub |
| | Microsoft Access |
| | MySQL |
| | LaTeX |
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| **Other IT knowledge** | Microsoft Office (incl. macros) and OpenOffice |
| | Joomla! and ExpressionEngine (content management systems) |
| | HTML and CSS |
| | Inkscape and Linearity Curve(vector graphic editors) |
| | GIMP (image editor) |
| | iMovies (video editor) |