

Dr Sandy Schumann

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Current position: Lecturer in Security and Crime Science, University College London

Qualifications

PhD Social Psychology, Université Libre de Bruxelles (Belgium) Supervisors: Prof. Olivier Klein and Prof. Karen Douglas (University of Kent, UK)	2010-2014
Erasmus Exchange Student, Rijksuniversiteit Leiden (The Netherlands)	2005-2006
Diplom Psychology (MSc equivalent), Minor: Intercultural Communication Friedrich-Schiller-Universität Jena (Germany)	2003-2009

Research

Lecturer from 2020
University College London, Department of Security and Crime Science (UK)

Completed projects

Evaluation of the Tony Blair Institute of Global Change Generation Global Digital Dialogue Program: I developed measurement tools, liaised regularly with the project lead to advise on how measures should be implemented, and designed a comprehensive data analysis plan

Social media use and populist attitudes: PI, with Dr Franziska Ehrke (University Koblenz-Landau, Germany): I lead a longitudinal online survey study to investigate the reinforcing spiral of selective information exposure and extreme political attitudes

Hate crime victimisation during the COVID-19 outbreak: I analysed police crime data and conducted a victimisation survey to examine whether ethnic hate crime victimisation increased following the COVID-19 outbreak

Post-doctoral Research Assistant 2017-2020
University College London, Department of Security and Crime Science (UK)

Long-term evaluation of the Soliya virtual exchange programs: I designed and analysed data of two three-wave longitudinal studies to assess whether programs run by Soliya are associated with changes in prejudice, confidence, and supportive outgroup behaviour

GRIEVANCE (PI: Prof Paul Gill): With Dr Kurt Braddock (Penn State University, USA), I analysed individual-level factors that enhance the persuasiveness of terrorist narratives

Minerva (PI: Dr Noémie Bouhana): I coordinated a project funded by the US Department of Defence; I designed, conducted, and analysed a postal community survey, administered in 30 000 households in London, to assess the social-ecology of homegrown radicalisation; I compiled an open source data set of more than 1000 homegrown terrorists to identify hotspots of radicalisation in the UK, the Republic of Ireland, and the USA

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Ethnic hate crime intervention: PI, with Dr Tristan Caulfield (UCL), Prof Matteo Gagliolo (Université Libre de Bruxelles), and Mrs Julia Eberlen (Université Libre de Bruxelles), I assessed in experimental studies situational factors that determine bystander intervention in ethnic hate crime

Post-doctoral Research Associate

2014-2017

University of Oxford, Centre for the Study of Intergroup Conflict (UK)

The effect of computer-mediated intergroup contact on prejudice: I conducted experimental studies to assess whether computer-mediated intergroup contact reduces prejudice and increases support for democracy, I developed a computer-based intervention for two schools in the Greater Manchester area to promote contact between ethnic groups and enhance endorsement of 'British values'

Digital Influence Study: With Prof. James Liu (Massey University, New Zealand), as part of a larger cross-cultural project, I analysed a longitudinal survey study in Germany to examine the effect of social media use on support for populist radical right parties

Research Assistant

2009-2010

Friedrich-Schiller-Universität Jena, Unit of Intercultural Communication (Germany)

Intra-organisation collaboration during mass casualties: I explored archival data and organisational documents to map inter- and intra-organisational communication patterns of police and fire departments, I undertook expert interviews and A/B tests in order to compare attitudes towards software solutions that might improve inter-organisational collaboration in mass casualties

Teaching

University College London, Department of Security and Crime Science (UK) 2018-present

Module convenor

- Undergraduate: Introduction to Research (Autumn 2019, 2020)
- Undergraduate: Probability, Statistics, and Modelling II (Spring 2020)

Master's Lectures

- Terrorist Groups and their Methods (Spring 2018, 2019), Media and Terrorism (Spring 2018, 2019, 2020), Right-wing (Extremist) Terrorism (Spring 2019, 2020)

Undergraduate Seminars

- Media and Terrorism (Spring 2018, 2019)

UCL Summer School

- Social Media and Terrorism (Summer 2019)

University of Oxford, Department of Experimental Psychology (UK)

2015-2017

Undergraduate Tutorials (including assessment of weekly essays)

- Extremism and Social Psychology (Spring 2015)
- Introduction to Social Psychology (Spring 2015, 2016, 2017)
- Groups in Contact and Conflict (Autumn 2015, 2016)

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Undergraduate Lectures

- Alternative Outcomes of Intergroup Contact (Autumn 2015, 2016)

Université Libre de Bruxelles, Unit of Social Psychology (Belgium)

2010-2013

Master's Seminars

- Research Methods in Social Psychology (Autumn 2010, 2011, 2012)

Fellowships, Awards, and Grants

State of the Union: A Synthesis of Recent Evidence for Multilevel Drivers of Involvement in Terrorism **2020**

Funded by the Center for Research and Evidence on Security Threats, £ 6 000

Co-I, with Dr Noémie Bouhana (PI)

Policy Workshop: The Social Ecology of Radicalisation **2019**

Funded by a UCL Public Policy Expert Engagement Award, £ 2 282

Co-I, with Dr Noémie Bouhana (PI)

The Social and Physical Settings of Bystander Invention in Ethnic Hate Crime **2019**

Funded by a UCL Social Sciences Plus grant, £10 000

PI, with Dr Tristan Caulfield (UCL), Prof Matteo Gagliolo and Mrs Julia Eberlein (Université Libre de Bruxelles, Belgium)

Selective Exposure and Populist Radical Right Attitudes: Assessing the Impact of Intergroup Contact **2018-2019**

Funded by European Association of Social Psychology Seedcorn Grant, € 2 316

PI, with Dr Franziska Ehrke and Mrs Julia Dupont (University Koblenz-Landau, Germany)

Inclusive Communities Through Computer-mediated Intergroup Contact **2016-2017**

Funded by Economic and Social Research Council Impact Acceleration Account grant, £ 44 000

Research associate with Prof. Miles Hewstone (PI) and Prof. Anthony Heath (Co-I)

Joint SPSSI-EASP Meeting: Mapping Space/Place and Psychology **2018**

Fully funded participation and travel grant

German Scholars Organization **2016-2017**

Leadership Academy Fellowship, € 2 500

European Association of Social Psychology **2015**

Early Career Best Paper Award

Digital Influences and Great Powers **2015-2017**

Funded by US Asian Airforce Office of Scientific Research Broad Agency Announcement Grant, \$ 1 500 000

Research Collaborator with Prof. James Liu (PI), Dr. Chris G. Sibley, Dr. Mark Woodward, Prof. Felicia Pratto, Dr. Nora Fisher Onar, Prof. Homero Gil de Zuñiga, Dr. Sebastián Valenzuela, Prof. Toshio Yamagishi, Prof. Ahmet K. Suerdem, Prof. Dario Paez, Prof. Dr. Susumu Yamaguchi, Prof. Li Liu, Prof. Huajian Cai, Dr. Taciano L. Milfont, Dr Sammyh Khan, Dr. Kwok Leung, Andrew Bonica, Dr Russell Luyt, Prof. Wolfgang Wagner, Dr. Halimahtun M. Khalid, Prof. Luiz G. Motta

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New College Oxford (UK) Non-stipendiary Junior Research Fellowship, £ 3 000	2014-2016
Wiener-Anspach Foundation (Belgium) Post-doctoral Research Fellowship, £ 54 000	2014-2016
Fonds de Recherche National Belgique, FRS-FNRS (Belgium) Doctoral Research Fellowship, € 96 000	2010-2014

Professional Service

University College London, Department of Security and Crime Science (UK) Member of the PhD admissions committee	2021-present
University College London, Department of Security and Crime Science (UK) Member of the extenuating circumstances committee	2021-present
Austrian Academy of Science PhD grant reviewer	2021
University College London, Department of Security and Crime Science (UK) Post-graduate tutor	2020-present
University College London, Department of Security and Crime Science (UK) Member of the departmental Athena Swan self assessment team to promote gender equality	2019-2021
University of Oxford, Department of Experimental Psychology (UK) Member of the selection committee to hire a post-doctoral research associate	2016
European Federation of Psychological Associations Corresponding Member of the Belgian Association of Psychological Science to the Standing Committee on Scientific Affairs	2011-2013
Université Libre de Bruxelles, Unit for Social Psychology (Belgium) Coordinated and organised the forth-nightly doctoral research seminars at the Center for Social and Cultural Psychology	2011-2014
New School Psychology Bulletin (USA) Editorial Board Member	2009-2010
Ad-hoc Reviewer e.g., Crime Science, European Journal of Criminology, Group Processes & Intergroup Relations, Cyberpsychology: Journal of Psychosocial Research on Cyberspace, Journal of Social Issues, Media, War & Conflict, European Journal of Social Psychology, American Behavioral Scientist, Social Psychological and Personality Science, Cyberpsychology, Behavior, & Social Networking, Computers in Human Behaviour, Behavioral Sciences of Terrorism and Political Aggression	2009-present

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Open Science Activities

Criminology Open	2019-present
Member of the Advisory Board to develop an open access repository for publications in the field of criminology and crime science	
University College London, Department of Security and Crime Science	2018-present
Founder and organiser of the JDI Open Science Talks	
Open Science and Terrorism Studies	2018-2019
PI, survey study to develop best practices for open science in terrorism research; with Dr Paul Gill, Dr Bart Schuurman (University of Leiden, The Netherlands), and Isabelle Van der Vegt	
Open Social Science Conference 2019 Crowdsourced Replication Initiative	2018-2019
Participated in a large-scale replication project to assess the effect of immigration on social policy support; with Dr Miguel Ramos (University of Oxford, UK)	

Knowledge Exchange and Advisory Positions

UK's Commission for Countering Extremism Academic-Practitioner Counter Extremism Network	2020-present
Permanent member	
United Arab Emirates Ministry of Culture and Knowledge Development	2019-2020
Member of an co-creative action research group	
<ul style="list-style-type: none">• As one of two academics, I worked with policy makers, representatives of civil society organisations, and artists to develop art-based interventions to counter violent extremism	
Borough of Waltham Forest Citizens' Assembly on Hate Crime	2019
Speaker and discussant	
European Union Erasmus+ Virtual Exchange	2018-2021
Member of the Advisory Board	
<ul style="list-style-type: none">• Advise on the design of monitoring and evaluation tools as well as data analysis• Lead a webinar on computer-based intergroup contact	
Oldham College (UK)	2017
Workshop	
<ul style="list-style-type: none">• Hosted a workshop with students to examine social representations of social inequality in the UK	
University of Oxford, US-UK Policy-Academic Exchange on Radicalisation (UK)	2014-2016
<ul style="list-style-type: none">• Contributed talks to three knowledge exchange meetings at the UK Home Office and Foreign Office	

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Publications

Pre-prints

Schumann, S., Rottweiler, B., & Gill, P. (pre-print, accepted). Assessing Public Support for Terrorism Over Time. <https://doi.org/10.31219/osf.io/ej7na>

Masciantonio, A., **Schumann, S.**, & Bourguignon, D. (pre-print). Sexual and gender-based violence: to tweet or not to tweet?. <https://doi.org/10.31219/osf.io/c4esm>

Breznau, N., Rinke, E., Wuttke, A., Adem, M., Adriaans, J., Alvarez-Benjumea, A., ... Nguyen, H. H. V. (pre-print). Observing Many Researchers using the Same Data and Hypothesis Reveals a Hidden Universe of Data Analysis. <https://doi.org/10.31222/osf.io/cd5j9>

Articles in Peer-reviewed Journals

Schumann, S., Thomas, F., Ehrke, F., Bertlich, T., & Dupont, J. C. (2021). Maintenance or Change? Examining the Reinforcing Spiral Between Social Media News Use and Populist Attitudes. *Information, Communication & Society*.

Schumann, S., Salman, N., Clemmow, C., & Gill, P. (2020). Does Cognitive Inflexibility Predict Violent Extremist Behaviour Intentions? A Registered Direct Replication Report of Zmigrod et al., 2019. *Journal of Legal and Criminological Psychology*.

Liu, J. H., Zhang, R. J., Vilar, R., Milojev, P., Hakim, M. A., de Zúñiga, H. G., Schumann, S., & Páez, D. (2020). A typology of masspersonal information seeking repertoires (MISR): Global implications for political participation and subjective well-being. *New Media & Society*.

Gill, P., Clemmow, C., Hetzel, F., Rottweiler, B., Salman, N., Van Der Vegt, I., Marchment, Z., **Schumann, S.**, Zolghadriha, S., Schulten, N., Taylor, H., & Corner, E. (2020). Systematic Review of Mental Health Problems and Violent Extremism. *The Journal of Forensic Psychiatry & Psychology*, 1-28.

Schumann, S., Gill, P., Osborne, D., Fell, B., & Hewstone, M. (2020). Radical News? Immigrants' Television Consumption, Acculturation Challenges, and Support for Terrorism. *Behavioral Sciences of Terrorism and Political Aggression*, online first.

Liu, J.H., Milojev, P., Zhang, R. J., Vilar, R., Hakim, M. A., Gil de Zúñiga, H., **Schumann, S.**, & Páez, D. (2020). A Typology of Mass Media Usage and Social Information Seeking: Associations with Political Engagement and Subjective Well-being in 19 Countries. *New Media & Society*, online first.

Clemmow, C., **Schumann, S.**, Salman, N., & Gill, P., The Base Rate Study: Developing Base Rates for Risk Factors and Indicators for Engagement in Violent Extremism (2020). *Journal of Forensic Sciences*, online first.

Schumann, S., Boer, D., Hanke, K., & Liu, J. (2019). Social Media Use and Support for Populist Radical Right Parties: Results from a Panel Study in Germany. *Information, Communication & Society*, online first.

Schumann, S., Van der Vegt, I., Schuurman, B., & Gill, P. (2019). Towards Open and Reproducible Terrorism Studies: Current Trends and Next Steps. *Perspectives on Terrorism*, 13, <https://www.universiteitleiden.nl/binaries/content/assets/customsites/perspectives-on-terrorism/2019/issue-5/4--schumann-et-al..pdf>

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Schumann, S., Klein, O., Douglas, K., & Hewstone, M. (2017). When is Computer-Mediated Intergroup Contact Most Promising? Examining the Effect of Out-Group Members' Anonymity on Prejudice. *Computers in Human Behavior*, 77, 198-210.

Bratanova, B., Vauclair, C., Kervyn De Meerendre, N., **Schumann, S.**, Wood, R., & Klein, O. (2015). Savouring morality: Moral satisfaction renders food of ethical origin subjectively tastier. *Appetite*, 91, 137-149.

Schumann, S., & Klein, O. (2015). Substitute or Stepping Stone? Assessing the Impact of Low-threshold Online Collective Actions on Offline Participation. *European Journal of Social Psychology*, 45, 308-322. ***EASP Early Career Best Paper Award**

Leys, C., & **Schumann, S.** (2010). A nonparametric method to analyze interactions: the adjusted rank transform test. *Journal of Experimental Social Psychology*, 46, 684-688.

Full Papers in Peer-reviewed Conference Proceedings

Schumann, S., Klein, O., & Douglas, K. (2012). Talk to Act: How Internet Use Empowers Users to Participate in Collective Actions Offline. In: M. Bang and E. L. Ragnemalm (Eds.), *Lecture Notes in Computer Science: Persuasive 2012* (pp. 79-89). Heidelberg, Germany: Springer.

Nestler, S., Artinger, E., Coskun, T., Yildirim-Krannig, Y., **Schumann, S.**, Mähler, M., Wucholt, F., Strohschneider, S., & Klinker, G. (2010). Assessing Qualitative Usability in Life-threatening, Time-critical and Unstable Situations. In: P. Schmücker and U. Gansert (Eds.), *10th Workshop Mobile Computing in Medicine*. Aachen, Germany: Shaker Verlag.

Schumann, S., Yildirim-Krannig, Y., Mähler, M., Wucholt, F., & Strohschneider, S. (2010). Kultur und Technik– ein kulturanalytischer Ansatz als Grundlage der Entwicklung eines mobilen Endgeräts für Einsatzkräfte in Großschadenslagen [Culture and Technology - an anthropological approach to develop a hand-held device for emergency staff in mass casualties]. In: K.-P. Fähnrich and B. Franczyk (Eds.), *Lecture Notes in Informatics: Series of the German Society of Informatics* (pp. 187-191). Bonn, Germany: German Society of Informatics.

Book

Schumann, S. (2014). *How the Internet Shapes Collective Actions*. London, UK: Palgrave Macmillan.

Book Chapter

Schumann, S. (2010). Values, Generalized Attitudes and Dealing with Terrorist Threat in Germany. In: W. Frindte & N. Hausecker (Eds.), *Staged Terrorism: Media Constructions and Individual Interpretations*. Wiesbaden, Germany: VS Verlag.

Publications Targeted at the General Public

Schumann, S. (2016). Here's how radical groups like Islamic State use social media to attract recruits. *The Conversation*. Available at: <https://theconversation.com/heres-how-radical-groups-like-islamic-state-use-social-media-to-attractrecruits-58014>

Schumann, S. (2015). It's more than just a click! Why we should stop referring to online activism as slacktivism. *Project for the Study of the 21st Century*. Available at: <http://projects21.com/>

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2015/06/15/its-more-than-just-a-click-why-we-should-stop-referring-to-online-activism-asslacktivism/

Schumann, S. (2015). Digital conflict resolution: Using Internet-based platforms to improve intergroup relations. *Betterplace Blog Digital for Social*. Available at: <http://www.betterplace-lab.org/en/blog/digitalconflict-resolution-using-internet-based-platforms-to-improve-intergroup-relations>

Schumann, S. (2013). Jan Van Dijk: The Network Society. *MedieKultur*, 29. Available at: <http://ojs.statsbiblioteket.dk/index.php/mediekultur/article/view/7943/6774#>

Schumann, S., & Luong, F. (2011). Tool for or source of action? A social psychological perspective on the influence of virtual worlds on reality. *First Monday*, 6. Available at: <http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/3494>

Schumann, S. (2010). Ihr macht mir Angst, ich mag Euch nicht! - Wenn Gefühle der Angst und Bedrohung zu Vorurteilen führen. [You scare me, I don't like you! - When perceived threat and fear lead to prejudices]. *In-mind Magazine*, 1. Available at: <http://de.in-mind.org/content/ihr-macht-mir-angst-ich-mag-euchnicht-wenn-gef%C3%BChle-der-bedrohung-und-angst-zu-vorurteilen->

Invited Talks

Schumann, S. (2019). Predicting the Risk of Radicalisation: Lessons from Survey Studies in the UK and Germany. Qatar University, 7-8th September 2019, Doha, Qatar.

Schumann, S. (2019). Predicting the Risk of Violent Extremism: Evidence from a Representative Survey Study in Germany. Annual meeting of the European Network for the Protection of Public Figures, 04-06th September, Berlin, Germany.

Schumann, S. (2018). The Social Ecology of Radicalisation. Terrorism Society Brooks University, 30th April, Oxford, UK.

Schumann, S. (2017). The effects of diversity on support for (populist) radical right parties. US-UK Dialogue Initiative on Countering Violent Extremism and Deradicalisation, 24th January, Foreign and Commonwealth Offices at Whitehall, London, UK.

Schumann, S. (2017). I am Afraid, Therefore I Vote: How Perceived Threat of Immigrants Leads to Support for Populist Radical Right Parties. Universität Koblenz-Landau, 25th April, Koblenz, Germany.

Schumann, S. (2015). Mideast social media from the Arab Spring to ISIS. The Project for the Study of the 21st Century, 17th February, London, UK. **(Discussant)**

Selected Recent Conference Talks

Schumann, S., & Bouhana, N. (2019). The Moral Ecology of Extremism. Nordic Conference on Violent Extremism, 31st October-1st November, Aarhus, Denmark.

Schumann, S., Van der Vegt, I., Schuurman, B., & Gill, P. (2019). Towards Open and Reproducible Terrorism Studies. Society for Terrorism Research, 20-21st June, Oslo, Norway.

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Schumann, S., & Bouhana, N. (2018) Ours is not to reason 'why', but 'where': Exploring the social ecology of radicalization. Annual Meeting of the American Society of Criminology, 14th-17th November, Atlanta, GA, USA.

Schumann, S., Osborne, D., Fell, B., & Hewstone, M. (2018) Radical News? Immigrants' Television Consumption, Acculturation Challenges, and Support for Terrorism. Society for Terrorism Research, 6th-7th September, Liverpool, UK.

Schumann, S., Boer, D., Hanke, K., & Liu, J. (2017). The Process of Reactive Co-Radicalisation: How Perceived Threat Facilitates Support for Radical Groups. European Association of Social Psychology, 5th-8th July, Granada, Spain. (**Symposium chair**)

Schumann, S., Kende, A., Bilewicz, M., & Spears, R. (2017). Let's Keep It Between Us: Does Anonymity Online Shape Radical Collective Action Offline? Vox-Pol Workshop on Comparative Approaches to Violent Extremism, 22nd May, London, UK.