

# Dr Sandy Schumann

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## Qualifications

<b>PhD Social Psychology, Université Libre de Bruxelles</b> (Belgium)	<b>2010-2014</b>
Supervisors: Prof. Olivier Klein and Prof. Karen Douglas (University of Kent, UK)	
<i>Completed degree without corrections</i>	
<b>Erasmus Exchange Student, Rijksuniversiteit Leiden</b> (The Netherlands)	<b>2005-2006</b>
<b>Diplom Psychology (MSc equivalent)</b>	<b>2003-2009</b>
<b>Minor: Intercultural Communication</b>	
Friedrich-Schiller-Universität Jena (Germany)	
<i>Completed degree with distinction (1.1)</i>	

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## Professional Experience: Teaching, Supervision, and Assessment

<b>University College London, Department of Security and Crime Science</b> (UK)	<b>2018-present</b>
<i>Module convenor</i>	
• Introduction to Research (Autumn 2019)	
<i>Master's Lectures</i>	
• Terrorist Groups and their Methods (Spring 2018, 2019), Media and Terrorism (Spring 2018, 2019), Right-wing (Extremist) Terrorism (Spring 2019)	
<i>Undergraduate Lectures</i>	
• Multiple Regressions (Spring 2018), The Responsible Use of p-values (Spring 2018, 2019)	
<i>Undergraduate Seminars</i>	
• Media and Terrorism (Spring 2018, 2019)	
<i>UCL Summer School</i>	
• Social Media and Terrorism (Summer 2019)	
<i>Supervision</i>	
• Master's dissertations (Spring 2018-Autumn 2018)	
• The emergence of radicalising settings in communities and the analysis of their physical characteristics – A case study analysis	
• The Social Ecology of Radicalisation	
<i>External Supervision</i>	
• Bachelor thesis at the University Koblenz-Landau (Germany) (Spring-Autumn 2018)	
<i>Assessment</i>	
• Second marker for Master's dissertations (Summer 2018)	
• Examiner of PhD student upgrades (Spring - Summer 2019)	
• Assessing the Assessments: Validity, Reliability and Biases in Terrorism Risk Assessment	
• Radicalisation and Domestic Violence	
• The Individual and Social Psychology of Radicalisation	

# Dr Sandy Schumann

<b>University of Oxford, Department of Experimental Psychology (UK)</b> <i>Undergraduate Tutorials (including assessment of weekly essays)</i> <ul style="list-style-type: none"><li>• Extremism and Social Psychology (Spring 2015)</li><li>• Introduction to Social Psychology (Spring 2015, 2016, 2017)</li><li>• Groups in Contact and Conflict (Autumn 2015, 2016)</li></ul> <i>Undergraduate Lectures</i> <ul style="list-style-type: none"><li>• Alternative Outcomes of Intergroup Contact (Autumn 2015, 2016)</li></ul> <i>Supervision</i> <ul style="list-style-type: none"><li>• Undergraduate research projects (Spring-Autumn 2015, 2016)</li></ul>	<b>2015-2017</b>
<b>Université Libre de Bruxelles, Unit of Social Psychology (Belgium)</b> <i>Master's Seminars</i> <ul style="list-style-type: none"><li>• Research Methods in Social Psychology (Autumn 2010, 2011, 2012)</li></ul> <i>Supervision</i> <ul style="list-style-type: none"><li>• Four research interns (Spring 2011, 2012)</li></ul> <i>Assessment</i> <ul style="list-style-type: none"><li>• Member of four Master's thesis defence committees (Autumn 2012, 2013, 2014)</li></ul>	<b>2010-2013</b>

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## Professional Experience: Research

<b>Post-doctoral Research Assistant</b>	<b>from 2017</b>
<b>University College London, Department of Security and Crime Science (UK)</b> <i>Project: GRIEVANCE (PI: Prof Paul Gill)</i>	<b>2019-present</b>
<ul style="list-style-type: none"><li>• Examine changes in public support for terrorism in Muslim-majority countries as a result of suicide attacks, applying time series analysis</li><li>• With Dr Kurt Braddock (Penn State University, USA), analyse individual-level factors that enhance the persuasiveness of terrorist narratives</li></ul>	
<b>Project: Minerva (PI: Dr Noémie Bouhana)</b>	<b>2017-2019</b>
<ul style="list-style-type: none"><li>• Coordinated a project funded by the US Department of Defence, Minerva initiative; managed external suppliers and supervised student research volunteers</li><li>• Designed, conducted, and analysed a postal community survey, administered in 30 000 households in London, to assess the social-ecology of homegrown radicalisation</li><li>• 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</li></ul>	
PI, with Dr Franziska Ehrke (University Koblenz-Landau, Germany): lead a longitudinal online survey study to investigate the reinforcing spiral of selective information exposure and extreme political attitudes	
PI, with Dr Tristan Caulfield (UCL), Prof Matteo Gagliolo (Université Libre de Bruxelles), and Mrs Julia Eberlen (Université Libre de Bruxelles): assessed in experimental studies situational factors that determine bystander intervention in ethnic hate crime	

# Dr Sandy Schumann

## Post-doctoral Research Associate

2014-2017

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

- Conducted experimental studies to examine the effect of computer-mediated intergroup contact on prejudice and support for democracy
- 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'
  - Coordinated the project, including reporting to funders and financial monitoring
  - Facilitated relationships with the participating schools
- With Prof. James Liu (Massey University, New Zealand), conducted a longitudinal survey study in Germany examining 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)

- Examined archival data and organisational documents to map inter- and intra-organisational communication patterns of police and fire departments
- Undertook expert interviews and A/B tests in order to compare attitudes towards software solutions that might improve inter-organisational collaboration in mass casualties

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## Fellowships, Awards, and Grants

### 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

# Dr Sandy Schumann

<b>Digital Influences and Great Powers</b>	<b>2015-2017</b>
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	
<b>New College Oxford (UK)</b>	<b>2014-2016</b>
Non-stipendiary Junior Research Fellowship, £ 3 000	
<b>Wiener-Anspach Foundation (Belgium)</b>	<b>2014-2016</b>
Post-doctoral Research Fellowship, £ 54 000	
<b>Fonds de Recherche National Belgique, FRS-FNRS (Belgium)</b>	<b>2010-2014</b>
Doctoral Research Fellowship, € 96 000	

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## Professional Service

<b>University College London, Department of Security and Crime Science (UK)</b>	<b>2019-present</b>
Member of the departmental Athena Swan self assessment team	
<b>University College London (UK)</b>	<b>2019</b>
Organised a one-day workshop 'Agent-based Modelling for Social Scientists' for ECRs	
<b>University of Oxford, Department of Experimental Psychology (UK)</b>	<b>2016</b>
Member of the selection committee to hire a post-doctoral research associate	
<b>European Federation of Psychological Associations</b>	<b>2011-2013</b>
Corresponding Member of the Belgian Association of Psychological Science to the Standing Committee on Scientific Affairs	
<b>Université Libre de Bruxelles, Unit for Social Psychology (Belgium)</b>	<b>2011-2014</b>
Coordinated and organised the forth-nightly doctoral research seminars at the Center for Social and Cultural Psychology	
<b>New School Psychology Bulletin (USA)</b>	<b>2009-2010</b>
Editorial Board Member	
<b>Ad-hoc Reviewer</b>	<b>2009-present</b>
e.g., 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	

# Dr Sandy Schumann

## 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)

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## Knowledge Exchange and Advisory Positions

### **United Arab Emirates Ministry of Culture and Knowledge Development**

**2019-present**

Member of an co-creative action research group

- As one of two academics I work with former extremists, policy researchers, and artists to develop art-based interventions to counter violent extremism

### **European Union Erasmus+ Virtual Exchange**

**2018-present**

Member of the Advisory Board

- Advise on the design of monitoring and evaluation tools
- Lead a webinar on computer-based intergroup contact as a means for countering violent extremism

### **Oldham College (UK)**

**2017**

Workshop

- Hosted a workshop with students from an ethnic minority background to examine social representations of social inequality in the UK, providing insights into risk factors of radicalisation

### **Soliya (USA)**

**2016-present**

Advisor

- Design and implement long-term impact evaluations for this non-profit organisation to assess the effect of digital inter-faith collaborations on de-humanisation and outgroup aggressions

### **University of Oxford, US-UK Policy-Academic Exchange on Radicalisation (UK)**

**2014-2016**

- Contributed talks to three knowledge exchange meetings at the UK Home Office and Foreign Office

# Dr Sandy Schumann

## Publications

### Articles under Review

**Schumann, S.**, Gill, P., Osborne, D., Fell, B., & Hewstone, M., Radical News? Immigrants' Television Consumption, Acculturation Challenges, and Support for Terrorism.

### Revised and Resubmitted Articles

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. *Forensic Sciences*.

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

### Articles in Peer-reviewed Journals

**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>

**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.

# Dr Sandy Schumann

**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/2015/06/15/its-morethan-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->

# Dr Sandy Schumann

## 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 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.

**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.

**Schumann, S., & Kavada, A.** (2015). Mapping Slacktivism: Patterns of Low-threshold Civic Participation on the Internet. TICTeC 2015, 25th March 2015, London, UK.



# Dr Sandy Schumann

## Software and Research Methods/Analytical Techniques

Software	Research Methods and Analytical Techniques
SPSS - Expert	Survey research (cross-sectional and longitudinal) - Expert
JASP - Expert	Experimental research - Expert
Mplus - Intermediate	Secondary survey analysis - Intermediate
R - Beginner	Multi-level Modelling - Expert
Lime Survey - Expert	Latent Class Analysis - Intermediate
SoSciSurvey - Expert	Path and Structural Equation Modelling - Expert
Gorilla - Beginner	