Dr Beth Singler

Assistant Professor in Digital Religion(s)
University of Zurich, Switzerland

E-mail: beth.singler@uzh.ch   Website: http://www.BVLSingler.com   Twitter: @BVLSingler

I am a digital and cultural anthropologist focussing on the religious, ethical, and societal response to artificial intelligence (AI). I employ traditional and digital ethnographical techniques to study digital religions, transhumanists, and public discourse. Fieldwork has taken place in the UK, the USA, Japan, and among online communities and on social media. My science communication work includes a series of award-winning short documentaries on AI, popular publications, science festival talks, press interviews, and international media appearances. My research has also been recognised in awards, including the 2021 Digital Religion Research Award from the Network for New Media, Religion, and Digital Culture Studies, the 2017 Arts and Humanities Research Council's Best Research Film of the Year, the Evening Standard's *Progress 1000*, the Hay Festival's *30 to Watch* and Cofinitive's *21 to Watch*.

Employment

October 2022 - **Assistant Professor in Digital Religion(s)**
University of Zurich
- Digital and traditional anthropological research on the conceptions and narratives of AI impacting people's lifestyles, religions, communities, and futures.
- Publications on theistic AI discourse online, science and religion, digital religions, religious tropes and narratives, and the anthropology of anxiety and trust.
- Forthcoming books on religion and AI, contracted with Cambridge University Press and Routledge.

Courses Taught:
Digital Religion(s): Methods, Technologies, and Futures
Forthcoming:
Religion and Speculative Fiction, Transmedia, and Popular Culture

Oct. 2020 -   **Director of Studies: Theology, Religion, and the Philosophy of Religion,**
Sept 2022   *Homerton College, University of Cambridge*
- Academic guidance and pastoral care for undergraduates
- Experience in admissions, interviews, EDI (equality, diversity, and inclusion), and unconscious bias training
- Administration of exam enrolment, coordinating supervisions, and writing references.
- Member of Homerton College's Governing Body and Equality and Diversity Committee.

Oct 2018-   **Junior Research Fellow in Artificial Intelligence,**
Sept 2022   *Homerton College, University of Cambridge*
- Articles published in *Zygon: Journal of Religion and Science*, *Religions*, and *AI and Society*.
- Completed an award-winning series of short documentaries on the ethical, religious, and social issues around AI with the final film, *Ghost in the Machine*.

Feb. 2016 -   **Research Associate on the "Human Identity in the Age of Nearly**
Oct. 2018   **Human Machines" Project,**

Faraday Institute for Science and Religion, St Edmund's College, University of Cambridge
- Ethnographic fieldwork among AI technologists and experts.
- Surveying technological and pop-cultural sources on AI.
- Produced a series of short documentaries on the future of AI and robots to engage the public, which involved interviews with theologians and philosophers. The first of which, *Pain in the Machine*, won the AHRC Best Research Film of the Year award 2017.

June 2002 - October 2010   **Freelance Script Editor and Temp Worker, London**
Temp positions while freelancing. PA for film producers, magazine publishers, and Heads of Communications.

Teaching Experience:

Oct. 2022-   **Assistant Professor in Digital Religion(s)**
Teaching an introductory course from Feb 2023:
Digital Religion(s): Methods, Technologies, and Futures
Forthcoming:
Religion and Speculative Fiction, Transmedia, and Popular Culture

Oct. 2012- Sept 2022   **Affiliated Supervisor and Lecturer, Faculty of Divinity, Cambridge**
Supervising and lecturing undergraduates. Postgraduate supervision on MPhil essays and dissertations.

Topics taught include sociological and anthropological theorists, digital technology and society, science and religion, gender, film and broadcasting, contemporary diet culture, and responses to the Anthropocene from online groups and social media influencers.

Nov. 2020 - Dec. 2021   **PhD Supervision Committee Member, KU Leuven**
Supervising a PhD thesis on "(Post)Human Encounters: Imaginations of and interactions with the 'Technological Other."

Feb. 2019   **Guest Lecturer: Masters Course on Theology, Imagination and Culture, Sarum College, Salisbury, UK**
Sessions on:
"Transhumanism – Technology's Field of Dreams"
"AI - technological eschatology."

Nov. 2018   **Guest Lecturer, Department of Sociology, University of Cambridge.**
Paper SOC 8: "Religion and Contentious Mobilisation."
Sessions on "From Moral panics to Moral Parodies - A History of the Concept of the 'New Religious Movement'"

Qualifications:

2011 - 2016   **PhD Theology and Religious Studies**,
Pembroke College, University of Cambridge
Supervisor, Dr Timothy Jenkins

Thesis: *The Indigo Children: New Age Experimentation with Self and Science* (Monograph published with Routledge in 2017)

Maternity leave Feb. 2012 – Sept. 2012

2010 - 2011   **MPhil Theology and Religious Studies (Distinction)**,
Pembroke College, University of Cambridge
Supervisor, Dr Timothy Jenkins
Master's thesis: *"Skeletons into Goddesses": Creating Religion, the Case of the Pro-Ana Movement*

1999 - 2002   **MA Hons (Cantab) Theology and Religious Studies (2:1)**,
Pembroke College, University of Cambridge
Undergraduate thesis: *"A Thing of Spirit, Not of Heritage": Inventing Religion, the Case of Modern Pagan Witchcraft*

Academic Publications:

Books

Forthcoming (2023) *Religion and AI: Rejection, Adoption, Adaption*, Routledge

Forthcoming (2023) *The Cambridge Companion on Religion and AI*, co-edited with Fraser Watts, Cambridge University Press.

2021 *Radical Transformations in Minority Religions*, co-edited with Eileen Barker, Routledge https://doi.org/10.4324/9781315226804

2017 *The Indigo Children: New Age Experimentation with Self and Science*, an ethnographic monograph on the New Age Movement, Routledge; https://doi.org/10.4324/9781315100845

Peer-Reviewed Journal Articles

Forthcoming (2023) The Algorithmic Forms of the Religious Life: AI and the Idea of the 'Creation' of Religion

Forthcoming (2023) "The Rise of the Non-Player Characters and the Non-Human Others: New Risks and Opportunities for Anthropology from Artificial Intelligence and the Metaverse", RAI

2020 "'Blessed by the Algorithm': Theistic Conceptions of Artificial Intelligence as Entanglements of AI and Religion', in *AI and Society*, 35, pages 945–955 https://dx.doi.org/10.1007/s00146-020-00968-2

2020 "The AI Creation Meme: A Case Study of the New Visibility of Religion in Artificial Intelligence Discourse", for a special issue on 'the New Visibility of Religion' for *Religions*, 11 (5), 253; https://doi.org/10.3390/rel11050253

2019 "An Ethnographic Discussion of Existential Hope and Despair in AI Apocalypticism", in *Zygon: Journal of Religion and Science*, vol 54, issue 1*;* https://doi.org/10.1111/zygo.12494

2018 Edited a special issue on Religion and AI for *The Journal of Implicit Religion*, vol 20, no.3, including contributing two articles:

- "An Introduction to Artificial Intelligence and Religion for the Religious Studies Scholar"; http://dx.doi.org/10.1558/imre.35901

- "Roko's Basilisk or Pascal's? Thinking of Singularity Thought Experiments as Implicit Religion"; https://doi.org/10.1558/imre.35900

2015 "Big, Bad Pharma: New Age Biomedical Conspiracy Narratives and their Expression in the Concept of the Indigo Child", in *Nova Religio: The Journal of Alternative and Emergent Religions* (2015) 19 (2): 17–29; https://doi.org/10.1525/nr.2015.19.2.17

2015 "'My Brother, the Insect': Researching the Indigo Children and their New Age Cosmologies and Spiritual Guides", in *DISKUS: Journal of the British Association for the Study of Religion.*

2014 "'SEE MOM IT IS REAL': The UK Census, Jediism and Social Media", in Journal of Religion in Europe, (2014), *7*(2), 150-168. https://doi.org/10.1163/18748929-00702005

Book Chapters

Forthcoming (2023) "Introduction: Religion and AI", in The Cambridge Companion on Religion and AI, eds Beth Singler and Fraser Watts, Cambridge University Press.

Forthcoming (2023) "The Anthropology and Sociology of Religion and AI", in *The Cambridge Companion on Religion and AI*, eds Beth Singler and Fraser Watts, Cambridge University Press.

Forthcoming (2023) "Artificial Intelligence and Hope", chapter in *The Oxford Compendium of Hope,* eds Steven C. van den Heuvel and Anthony Scioli, Oxford University Press

2022 "Left Behind? Religion as a Vestige in 'The Rapture of the Nerds' and Other AI Singularity Literature", in *Science and Religion in Western Literature: Critical and Theological Studies*, ed Michael Fuller, Routledge.

2022 "AI Apocalypticism and the Religious Impulse In, and From, the Terminator Franchise", in *Representing Religion in Film*, eds Rebecca King and Tenzan Eaghill, Bloomsbury.

2022 "*Origin* and the End: Artificial Intelligence, Atheism and, Imaginaries of the Future of Religion", in *Emerging Voices in Theology and Science*, eds Bethany Sollereder and Alistair McGrath, Routledge.

2021 "When Galaxies Collide: The Question of Jediism's Revisionism in the face of Corporate Buyouts and Mythos 'Retconning'", in *Radical Transformations in Minority Religions*, eds Beth Singler and Eileen Barker, Routledge.

2021 "Radical Transformations in Minority Religions: Reflections", in *Radical Transformations in Minority Religions*, eds Beth Singler and Eileen Barker, Routledge.

2020 "Artificial Intelligence and the Parent/Child Narrative", in *AI Narratives: A History of Imagining Thinking About Intelligent Machines*, eds Stephen Cave, Kanta Dihal and Sarah Dillon, OUP; DOI: 10.1093/oso/9780198846666.003.0012

2019 "Conceiving AI: Creation and the Parent/Child Narrative in Blade Runner 2049", in *Blade Runner 2049 and Philosophy*, eds Robin Bunce and Trip McCossin, Open Court Publishing Company.

2016 "No Leader, No Followers: The Internet and the End of Charisma?" in *Visioning New and Minority Religions: Projecting the Future*, INFORM's 25th Anniversary Conference Volume, ed. Eugene Gallagher, Routledge; https://doi.org/10.4324/9781315317908

2016 "The New Age Movement and the Definition of the Child", in *The Bloomsbury Reader in Religion and Childhood*, edited by Anna Strhan, Stephen G. Parker, and Susan Ridgely, Bloomsbury; https://doi.org/10.1080/0046760X.2018.1458911

2015 "Internet-based New Religious Movements and Dispute Resolution" in Religion and Legal Pluralism, edited by Russell Sandberg, Ashgate, pages 161-178.

2015 "Possession and Exorcism in the New Age Movement" in *Spirit Possession around the World Possession, Communion, and Demon Expulsion across Cultures,* edited by Joseph Laycock, ABC-CLIO

Book Reviews

2022 Calvin Mercer and Tracy J. Trothern. 2021. *Religion and The Technological Future: An Introduction to Biohacking, Artificial Intelligence, and Transhumanism*, Palgrave Macmillan, for the Journal of the American Academy of Religion (JAAR) https://doi.org/10.1093/jaarel/lfac044

2022 Wesley J Wildman and Kate J. Stockly. 2021. *Spirit Tech: The Brave New World of Consciousness Hacking and Enlightenment Engineering*, St Martin's Press, for the Journal of the American Academy of Religion (JAAR) https://doi.org/10.1093/jaarel/lfac044

2021 Emily Cox-Palmer-White. 2021.*The Biopolitics of Gender in Science Fiction: Feminism and Female Machines* - Routledge Studies in Speculative Fiction. *Foundation: Journal of the Science Fiction Foundation*, 139, 50.2 (Summer 2021) https://www.proquest.com/docview/2580076825

2017 Gregg, Stephen E. and Lynne Scholefield. 2015. "Engaging with Lived Religion: A Guide to Fieldwork in the Study of Religion". Oxford: Routledge. 180pp. In *Fieldwork in Religion* 12.1 (2017) pages 129–130; https://doi.org/10.1558/firn.34700

2014 Campion, Nicholas. 2015. "Astrology and Popular Religion in the Modern West: Prophecy, Cosmology and the New Age Movement", Farnham, UK: Ashgate, 2012. Pp. 254. In *Religious Studies Review*, Volume40, Issue4, December 2014, pages 195-196; https://doi.org/10.1111/rsr.12166_3

2013 Collins-Mayo, S., and P. Dandelion (eds). 2010. Religion and Youth. Aldershot: Ashgate, Fieldwork in Religion, 8(1), pages 113–115; 10.1558/firn.v8i1.113

2013 Bailey, M., and G. Reddon (eds). 2010. Mediating Faiths: Religion and Socio-Cultural Change in the 21st Century. Aldershot: Ashgate. Fieldwork in Religion, 8(1), pages 113–115; 10.1558/firn.v8i1.113

2011 Cusack, C. M. 2010. *Invented Religions, Imagination Fiction and Faith.* Aldershot: Ashgate. viii + 69 pp. ISBN 978 0 75466 780 3. £50.00. *Fieldwork in Religion*, 5(2), pages 259–260; https://doi.org/10.1558/firn.v5i2.259

Conference Papers and Talks:

Forthcoming

November 2023	"A Vibe Called Quest: The Religious Self Making of Emerging Digital Alternate Reality Games (ARGs)", Religion and Emerging Technologies session, American Academy of Religion Conference, San Antonio, Texas, USA
June 2023	KEYNOTE: Virtuous AI: Cultural Evolution, Artificial Intelligence, and Virtue Conference, Rome, Italy
June 2023	KEYNOTE: ISSR Annual Conference
March 2023	KEYNOTE: "AI and the 'End of Religion'?: Ethnographic Accounts and Implications", Equipping Christian Leadership in an Age of Science Conference, York, 2022 (postponed from 2022)

International

November 2022	"AI and the Future of Religion – An Evening with Beth Singler", at the Centre for Culture, Society, and Religion, Princeton University.
November 2022	"AI and Religion in 2041", interdisciplinary panel for the Religion and AI Seminar, American Academy of Religion Conference, USA
July 2022	KEYNOTE: European Sociological Association, Sociology of Religion Conference, Groningen, 2022. Conference theme: 'Religion in an unstable world: Challenges, transformations and future prospects', ONLINE
November 2021	"fAIth: Believing in AI and AI in Belief", Annual Digital Religion Research Award Lecture, Texas, USA [online]
October 2021	"The Dreams Our Stuff is Made of: Trust, Agency, and Superagency" AI Ethics seminar at Chalmers AI Research Centre, Sweden [online]
March 2021	"'Blessed by the Algorithm': Artificial Intelligence and Religion in Online and Offline Discourse", AI and Religion Research Seminar at KU Leuven, Amsterdam [online]
September 2020	"'Blessed by the Algorithm': AI, Agency, and Religion", AI and Religion Conference, Foundazione Bruno Kessler, Italy [online]

November 2019	"'Blessed by the Algorithm': Theistic Conceptions of Artificial Intelligence as Entanglements of AI and Religion", Religion and AI Research Group, American Academy of Religion (AAR), San Diego, USA (peer-reviewed)
November 2019	KEYNOTE: "I just keep at it till I succeed": Sophia the Robot, the Singularity, and AI Teleology", Religion and Media Workshop, American Academy of Religion (AAR), San Diego, USA
November 2018	"AI in a Religious World", Templeton Conference, Cyprus
June 2017	"The Singularity is Nigh: Esotericism and Eschatology in Emerging Technology and the X-Risk Ecosystem", 6th International Conference of the European Society for the Study of Western Esotericism, Erfurt, Germany
March 2017	"The Stories We Tell Ourselves about Artificial Intelligence", Foreign and Commonwealth Office workshop for UK-German AI collaboration, Berlin, Germany
August 2016	"'It's the End of the World as We Know It (And I Feel Fine)': An Ethnographic Comparison of Existential Hope and Existential Distress in Transhumanist and Apocalyptic AI Groups", Affective Apocalypses Conference, Belfast, UK (peer-reviewed)
August 2015	"When Galaxies Collide: Jediism's Revisionism in the Face of Corporate Buyouts and Mythos 'Retconning'", International Association for the History of Religion Conference, Erfurt, Germany
August 2015	"Big, Bad Pharma: New Age Biomedical Conspiracy Narratives and their Expression in the Concept of the Indigo Child", International Association for the History of Religion (IAHR) Conference, Erfurt, Germany
November 2014	"Black, White or Blue? The Indigo Children, Hip Hop, and Interrogating Assumptions about the Race and Aims of 'New Agers'", American Academy of Religion, San Diego, USA (peer-reviewed)

Switzerland

December	Key note seminar on "Religion, AI, and Digital Media", for Conference on Twitter, Insta, TikTok, Tinder – Mobile Medien und die mediatisierte Gesellschaft, St Gallen University, Swizerland
October 2022	"AI and Digital Religion(s)", at Digital Religion(s) Conference, Switzerland

UK

June 2022	"The Rise of the Non-Player Characters and the Non-Human Others: New Risks and Opportunities for Anthropology from Artificial Intelligence and the Metaverse", at Royal Anthropological Institute Conference: Anthropology, AI and the Future of Human Society, ONLINE
May 2022	Panel on Religion and AI at 'Exploring Belief' - the Religion Media Festival, London, UK
May 2022	KEYNOTE: "Deepfaking God? AI and Religious Creativity, Information, and Disinformation", Religion and Science Forum Conference, Birmingham, UK, 2022. Conference theme: the use and ethics of information (data) for science, religion, and society.
May 2022	"AI in Faith and Faith in AI", Sociologies of AI Network, Leeds University, ONLINE
November 2019	"Blessed by the Algorithm": AI Teleology and Popular Discourse, TORCH, Oxford University, Oxford, UK
November 2019	"Clap if You Believe in AI: Fairies, Ghosts, and Algorithmic Gods", Exeter University History and Philosophy of Science Seminar, Exeter, UK

November 2019	"Blessed by the Algorithm": Artificial Intelligence and Religion", Edinburgh University Seminar, Edinburgh, UK
July 2019	KEYNOTE: "Thinking About What You Think About Machines that Might Think: Anthropology and AI Apocalypticism", CenSAMM (The Centre for the Critical Study of Apocalyptic and Millenarian Movements) annual conference
April 2019	"FAUX-BOTS" Or... Telling AI Tales: AI Narratives, Fear, and Responsibility, British Society for Literature and Science Conference, Royal Holloway, UK
March 2019	"Faith and AI", Workshop speaker and leader, St George's House, Windsor Castle, UK
November 2018	"Elon and Victor: Narratives of the Mad Scientist as applied to AI Research", Science in the Public Conference, Cardiff, UK
June 2017	"Three Examples of Identity Formation in Digital and Non-Digital Spaces", NASA and Princeton Centre for Theological Inquiry Workshop on Astrobiology and Digital Media, Windsor, UK
Sept. 2016	"The Possibility of a Religion: Artificial Intelligence, Science Fiction and New Religious Movements", BASR Conference, Wolverhampton, UK
July 2016	"LessWrong = Less Religious? Secularity as Moral Boundary Making in Future Technology Focussed Groups", Ian Ramsey Centre Conference on Post-Secularity, Oxford, UK
May 2016	"Roko's Basilisk or Pascal's? Thinking of Singularity Thought Experiments as Implicit Religion", Implicit Religion Conference, Canterbury, UK
May 2015	"126 Characters in Search of an Author: Twitter and Thinking Out Loud on Social Media, The Case of The Indigo Children", Connected Life Conference, Oxford, UK
September 2014	"'My Brother, the Insect': Researching the Indigo Children and their New Age Cosmologies and Spiritual Guides", BASR Annual Conference, September 2014, Milton Keynes, UK
July 2014	"The Tomorrow People, Today: The Indigo Children and an Attempted Resolution of the Crisis in the Definition of the Child", SocRel Annual Conference, Brighton, UK
February 2014	"No Leader, No Followers: The Internet and the End of Charisma?", INFORM 25th Anniversary Conference, London, UK
September 2013	"Big, Bad Pharma: New Age Biomedical Conspiracy Narratives and their Expression in the Concept of the Indigo Child", British Association for the Study of Religion (BASR) Annual Conference, Liverpool, UK
September 2013	"Blame Sheila: The 2011 UK Census, 'Other Religion' and the Rhetoric of Narcissism", BASR Annual Conference, Liverpool, UK
June 2013	"The 2011 Census and the 'Other' Category: A Discussion of Jedi and Scientologists", BSA Sociology of Religion Study Group Study Day: "Making Sense of the Census, The SocRel Response", London, UK
September 2012	"Jedi Ltd. or Limited Jedi? Jediism and the Changing Domains of Religious Conflict in New Religious Movements" BASR Annual Conference, Winchester, UK
September 2011	"When Ritual Cannot End – The Pro-Ana Movement Online and Anamadic Asceticism", BASR Annual Conference, Durham, UK
March 2011	"Theology in the 3rd Millennium: Studying New Religious Movements on the Internet, the case of the Pro-Ana Movement", INTERFACE Conference: Being a Young Theologian in the World, Maynooth, Ireland

Cambridge, UK

February 2021	"Contemporary Significance of AI for Religion", Cambridge Festival, University of Cambridge, UK [online]

November 2020	"Robot Politicians: Even Better than the Real Thing?", Homerton Alumni Seminar, Homerton College, University of Cambridge [online]
September 2019	"Clap if you Believe in AI: Fairies, Ghosts, and Algorithmic Gods", Trust and Technology Initiative Conference, University of Cambridge, UK
May 2019	"Sexist Input = Sexist Output", Seminar, CRASSH (Centre for Research in Arts, Social Sciences, and Humanities) University of Cambridge, UK
May 2019	"Blessed by the Algorithm", AI: Religious and Ethical Perspectives conference, Science and Human Dimensions Project, Jesus College, University of Cambridge, UK
February 2019	"What machines can tell us about being human", Homerton College Research Seminar, University of Cambridge, UK
September 2018	"AI and Trust" Trust and Technology Initiative, Annual Conference, Cambridge, UK
July 2017	"The Narratives of Artificial Intelligence", Leverhulme Centre for the Future of Intelligence Conference, Cambridge, UK

Public Talks

December 2022	"Obsessed with Sentience? What language models are teaching us about our expectations of tech and humanity", panel for the Digital Ethics Summit, Tech UK
September 2022	"Mythology and Science Fiction", panel at Science Fiction Squared: A Symposium Exploring the Future of Science Fiction, London, UK and ONLINE
June 2022	"fAIth: Believing in AI", New Scientist Evening Lecture, London, UK
March 2022	"AI: Friend or Foe?", New Scientist Live, Manchester, UK
March 2022	"A Salon for Humans & Machines, a conversion with Beth Singler - AI, Us, and Our Dreams of the Future", with William Powers, for the Max Planck Institute for Human Development
February 2022	Book Launch – Radical Transformations in Minority Religions, INFORM seminar series
July 2021	"Just because you can, does it mean you should? Ethics in Artificial Intelligence (AI)", BCS Data Management Specialist Group, UK [online]
June 2021	"Existential Threats: the Unpredictable Horizon" panel and "Why Democracy Needs an Algorithm – Max Tegmark", CogX Festival of AI and Emerging Tech, London, UK [online]
May 2021	"Ethical tech & bias in AI", panel, Delphi Economic Forum, Greece [online]
April 2021	"Preparing for the Robopocalypse: the Real Dangers of Artificial Intelligence and Robots" – Homerton College, University of Cambridge [online]
November 2020	"Living In Our Stories About AI", NYU's Institute for Public Knowledge, NYU Tandon's Department for Technology, Culture and Society and the 370 Jay Project, New York [online]
October 2020	"The Near Future", Panel for Ada Lovelace Day Conference [online]
September 2020	"Technology and democracy: rebuilding from the bottom-up", Cambridge Alumni Festival in association with the Hay Festival, Cambridge, UK [online]
June 2020	"Privacy Not Included", Panel, CogX Festival of AI and Emerging Technology [online]
February 2020	"Trust and AI", Westminster workshop, London, UK
January 2020	Night of Ideas Festival, French Embassy, London, UK
October 2019	"AI, the end of Society?" Norwich Science Festival, UK
October 2019	"God and the Machine", Cambridge Festival of Ideas, University of Cambridge, UK
October 2019	"Could Robots Ever Become Artists?", panel at the London Science Museum, London, UK

September 2019	"Are We Ready for Artificial Intelligence?", Cambridge University Alumni Festival, UK
June 2019	"Robomorphisation & The Retrofit Human", CogX Festival of AI and Emerging Technology, London, UK
March 2019	"AI and humans: fear, hope, and the future", AI Summit, Munich, Germany
September 2018	"The Fractured Mirror", Ars Electronica, Liz, Austria
September 2018	"What Machines Can Tell Us About Being Human", New Scientist Live, London UK
June 2018	"Pain in the Machine" panel and screening, Cheltenham Science Festival, UK
April 2018	Panels on "What do Robots think about when no one is around" and Frankenstein, Edinburgh Science Festival, UK
November 2017	"Pain and the Machine", BBC Click Live, London, UK
July 2017	"The Transhumanist Club" – The New Scientist, Barbican, London, UK
June 2017	"The Knowledge" at the Science Museum – "How to Make a Robot", London, UK
June 2017	"The Machine Mind", Cheltenham Science Festival, UK
May 2017	"30 to Watch" and "The Cambridge Series", and "BBC Click Live", The Hay Festival, UK
May 2017	"This House believes that AI/Robotics will make us happier", The Annual Centre for the Application of Research (CSAR) Debate: Churchill College, Cambridge, UK

Corporate Talks

April 2020	"Are We Ready for Artificial Intelligence?", JISC, [online]
October 2018	"Good in the Machine: AI, Society, and Ethics" FCA, London, UK
October 2018	"What machines can tell us about being human" IP EXPO, London, UK
September 2018	"AI Narratives", Google DeepMind, London, UK
April 2018	Amazon Research Cambridge (ARC) Seminar Series, Cambridge, UK

Funding and Awards:

Nov. 2021	**Digital Religion Research Award 2021, Network for New Media, Religion, and Digital Culture.**
	- Winning journal article – "The AI Creation Meme: A Case Study of the New Visibility of Religion in Artificial Intelligence Discourse", special issue on 'the New Visibility of Religion' for *Religions*, 11 (5), 253; https://doi.org/10.3390/rel11050253
	- Honorarium $700
Sept. 2018 - June 2019	**Co-Investigator, 'Global AI Narratives Project', Leverhulme Centre for the Future of Intelligence (CFI), Cambridge**
	- An international project combining local workshops and publications.
	- Co-wrote the successful grant application.
	- Funded by Templeton World Charitable Foundation (TWCF) and Google DeepMind for £300,000.
Nov. 2017	**AHRC Best Research Film of the Year Award for *Pain in the Machine*** Short documentary on AI and robotics, involving interviews with theologians and philosophers - £2000 for next film.
April 2016	**Cambridge Shorts/Wellcome Trust Short Film Scheme** £4,000 for the production of *Pain in the Machine.*

July 2011	**Faculty of Divinity Graduate Award for Distinction in the MPhil** (£300)
June 2011	**The Bethune-Baker Graduate Studentship** – Pembroke College, Cambridge £5,700 p.a. for three years.

Academic Service and Science Communication

Dec. 2022	**Member of Digital Society Initiative Communities at UZH: Ethics and Communication**
Dec. 2022	**Co-Chair Steering Committee, Religion and Emerging Technologies, American Academy of Religion** - Peer review of submissions for Religion and Emerging Technologies sessions at AAR conferences.
October 2022	**Faculty Board, Faculty of Theology and Religious Studies, University of Zurich**
March 2022	**Founding Member, Religion and Technology Working Group, Woolf Institute, Cambridge** - Collaborative meetings and seeking seed funding for Religion and Technology Projects
Aug. 2021	**Contributor to the Cambridge University's ThinkLab Cambridge Festival Public Engagement Project** - https://www.thinklab.strategic-partnerships.admin.cam.ac.uk/people
Jan. 2021	**Contributor to a white paper on AI Ethics, European Academy of Religion and Society** - Available at https://europeanacademyofreligionandsociety.com/wp-content/uploads/2021/03/EARS-Whitepaper-Artificial-Intelligence.pdf
Nov. 2019 -	**Steering Committee, Religion and AI, American Academy of Religion** - Peer review of submissions for Religion and AI Research Seminars at AAR conferences.
Oct. 2019	**Programme Committee AISB Symposium on Anthropomorphism & AI, 2020** - Peer review of submissions.
Sept. 2018- Feb. 2019	**Member of the UK Advisory Board for "Citizenship in a Networked Age", a Templeton World Charitable Foundation project.** - Final report at https://citizenshipinanetworkedage.org/
Jan. – Dec. 2018	**Co-Chair of the advisory board for RSA/Google DeepMind Forum on Ethical AI.** Advising on the formation and execution of citizen juries for the 18-month project
Nov. 2017	**Gave evidence to the House of Lords Select Committee on AI** - Research and series of short films cited in the final report, "AI in the UK: Ready, Willing And Able?": https://publications.parliament.uk/pa/ld201719/ldselect/ldai/100/100.pdf
June 2017	**Editorial Board member for Cambridge University's "Research Horizons" publication, special issue on Artificial Intelligence**
May 2017 - June 2019	**Co-Founder, 'Faith and AI' Project, CFI** Organised a series of workshops on AI Ethics and social issues with faith leaders from various faiths, St George's House, Windsor Castle.

Peer reviewer: *Journal of AI and Society*, *Religions*, *Journal of Religion, Media and Digital Culture*
Publisher reviews: Routledge, T&T Clark/Bloomsbury.

Research Fellowships and Memberships

March 2023	**Associate Professor, Digital Society Initiative, University of Zurich**
Dec. 2022	**Associate Fellow, Homerton College, University of Cambridge**
May 2021-	Fellow of the International Society for Science & Religion
Jan. 2017 -	Associate Research Fellow, Leverhulme Centre for the Future of Intelligence

Awards and Recognition:

2021	Digital Religion Research Award 2021, Network for New Media, Religion, and Digital Culture, USA.
2020	One of Cofinitive's 21toWatch, UK.
2019	Sifted's Top 30 AI People in Europe to Follow on Twitter.
2018 & 2017	One of the 'Progress 1000' – the 1000 leading figures selected by the Evening Standard, UK.
2017	Winner of the 2017 AHRC Best Research Film of the Year for "Pain in the Machine", UK.
2014	Rising Star 2014, University of Cambridge - Public Engagement scheme.

Media Appearances:

The Today Programme BBC Radio 4, The World at One BBC Radio 4, Inside Science BBC Radio 4, The Sunday Programme BBC Radio 4, Beyond Belief BBC Radio 4, The Essay BBC Radio 3, BBC Click and BBC Click Live, the BBC's Inside Out documentary series, BBC News, LBC radio, CNBC, and Radio 5 Live.

Press: The LA Times, The New York Times, New Scientist, BBC, Forbes, CNBC, Mediacat, Techworld, Alphr, OneZero, The Daily Beast, Motherboard, Insider.gr, FastForward.

Podcasts: History Hit – Patented, Mysteries of Science from The Times Junior: Science and Nature, Royal Anthropological Institute, the FUTURES podcast, the Hay Festival Podcast, the Radical AI Podcast, AI and You, Mind over Chatter (University of Cambridge), Desert Island Discworld, Naked Reflections, and The Naked Scientists.

References on request