



# International Research Network for the Study of Science & Belief in Society



Access the abstracts online using the QR code above

## Annual Conference, 13-15 July 2022

Edgbaston Park Hotel, University of Birmingham, UK

**Note:** We will be using recurring zoom webinars and meetings in order to make all content available both online and in person. Virtual panels and meet-ups will be run as meetings so that online attendees can speak/present. Plenaries and in-person panels will be run as webinars, however they will all have a zoom facilitator who will monitor the chat and feed any questions/comments to the speakers. The links are provided in the programme below, but you can also access them here:

Writer's Suite (main room used for plenaries, virtual panels, lunchtime workshops, and virtual meet-ups – first column on programme)

Recurring webinar link: <https://bham-ac-uk.zoom.us/j/81272081239>

Recurring meeting link:

Pevsner (for in-person panels, second column on programme)

Recurring webinar link: <https://bham-ac-uk.zoom.us/j/86921779113>

Composer's (for in-person panels, third column on programme)

Recurring webinar link: <https://bham-ac-uk.zoom.us/j/84143756390>

Day 1: Wednesday 13 July	
11:00 – 12:30: In-person Registration Opens	
12:30 – 14:00: Lunch	
14:00-15:30: Plenary Session 1	
Writer's Suite	
Webinar link: <a href="https://bham-ac-uk.zoom.us/j/81272081239">https://bham-ac-uk.zoom.us/j/81272081239</a>	
Welcome: Fern Elsdon-Baker	





# International Research Network for the Study of Science & Belief in Society

**Keynote:** *Religion, Science and Prejudice: Conflict Narratives and the Stigmatisation of Muslim Identity*

Stephen H. Jones, University of Birmingham

**15:30-16:00: Refreshments, Virtual meet-up**

**Meeting link:**

**16:00 – 17:30: Panel Session 1**

**Room: Writer's Suite**

**Webinar link:** <https://bham-ac-uk.zoom.us/j/81272081239>

**VIRTUAL PANEL: Topics in Science and Belief in Society**

Chair: TBC

*The Conflict Narrative as a Discursive Resource: Views of Covid-related Science and Acceptance Among Various Faiths in Germany*

Tom Kaden, University of Bayreuth and Amrei Sander, University of Leipzig

*Trust in science and belief before and during the Covid-19 pandemic in Africa*

Bankole Falade, Centre for Research on Evaluation, Science and Technology, Stellenbosch University, South Africa

**Room: Pevsner**

**Webinar link:** <https://bham-ac-uk.zoom.us/j/86921779113>

**PANEL: Science and Non-religion**

Chair: Rafael Cazarin, Autonomous University of Barcelona

*"Science v Religion" – exploring the role and use of the conflict narrative amongst US and UK Atheists*

Carola Leicht, University of Kent

*Science Media, Non-religion and Atheism:*

*Affective engagement and its implications*  
Will Mason-Wilkes, University of Birmingham

**AND**

**PANEL: The Impact of Science Engagement on Individual Worldviews**

*Science and Dis/Enchantment in Britain*

Amy Unsworth, University College London (UCL)

*Philosophical Feelings in the Dark: Female*

*Philosophers and Embodied Cartesian Physics*

**Room: Composer's**

**Webinar link for in-person room 2 (always the same):** <https://bham-ac-uk.zoom.us/j/84143756390>

**PANEL: Topics in Psychological Research and the Covid-19 Pandemic**

Chair: Carissa Sharp, University of Birmingham

*The Impact of Identity Salience on perceptions of the Religion-Science Relationship*

Sally Barker, University of Maine

*The development of biological and cultural understandings of death in Tana Toraja, Indonesia*

Melanie Nyhof, Carthage College

*Believing in science: (Dis)trust in science links religiosity, religion-science compatibility beliefs, and political orientation to vaccine hesitancy during the COVID-19 pandemic*

Emily Tippins, Renate Ysseldyk, Claire Peneycad & Hymie Anisman, Carleton University



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	Rebekah Wallace, University of Oxford	<i>Religion and non-religion in Greek society during the Covid-19 pandemic: The instrumentalisation of science and the process of secularisation</i> Alexandros Sakellariou, Hellenic Open University
<b>17:30-19:00: Free time (&amp; hotel check-in)</b>		
<b>19:00 – 21:00: Dinner</b>		

Day 2: Thursday 14 <sup>th</sup> July		
09:00 – 10:30: Panel Session 2		
<b>VIRTUAL PANEL: Selling (Con)spirituality, Science and Covid-19</b> Chairs: Enqi Weng and Anna Halafoff, Deakin University  <i>Selling (Con)spirituality, Covid-19 and Countering D/Misinformation in Australia</i> Anna Halafoff and Emily Marriott, Deakin University  <i>The Body as Evidence of Truth: Biomedicine and Enduring Narratives of Religious and Spiritual Healing</i> Alexandra Roginski, Deakin University  <i>Spirituality, biomedical technologies and “healthy” lifestyles: a sociological approach</i> Maria del Mar Griera, Universitat Autònoma de Barcelona	<b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a>  <b>PANEL: Science and Belief in Reproductive Healthcare</b> Chair: Saleema Burney, University of Birmingham  <i>A cross-national analysis of the relationship between religion and reproductive technology</i> Amy Adamczyk, City University of New York  <i>Common Anthropological Concerns and Different Answers. A Comparison of the Catholic, Jewish, and Islamic Approaches to Surrogacy</i> Fabio Bolzonar, Université Libre de Bruxelles  <b>AND</b>  <b>PANEL: Measurement Techniques in Science and Belief in Society</b>	<b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a>  <b>PANEL: Science and Belief Research in Brazil: Prospecting New Paths</b> Chair: Tiago Garros, TeachBeyond Brazil  <i>Virtue epistemology as a useful tool for the study of science and belief in society</i> Marcelo Cabral, Unicamp  <i>Correspondences between engagement in science-and-religion education and self-reported intellectual character</i> Tiago Garros, TeachBeyond Brazil  <i>Science and Religion as Portrayed in Secondary School Textbooks in Brazil</i> Lucas Miranda, Universidade Federal de Juiz de Fora





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	<p><i>From 'First-Order' to 'Second-Order' Survey Measures of Science and Religion</i> James Riley, University of Birmingham</p> <p><i>Exploring your research community: exploiting big data techniques to discover Science and Religion emerging authors</i> Reynaldo Rivera, Universidad Austral</p>	
<b>10.30 - 11.00: Refreshments, Virtual meet-up</b>		
<b>11:00 – 12:30: Plenary Session 2</b>		
<p><b>Panel:</b> <i>Building the Study of Science and Belief as a Sub-Discipline: Insights from a Sociological Perspective</i> Chair: Rachael Shillitoe, University of Birmingham</p> <p>Speakers: John H. Evans, University of California San Diego Elaine Howard Ecklund, Rice University Shiri Noy, Denison University Fern Elsdon-Baker, University of Birmingham</p>		
<b>12:30 – 14:00: Lunch</b>		
<p><b>13:00-13:45:</b> Workshop – <i>Registered Reports and the Open Science of Religion</i> Jordan LaBouff, University of Maine; Kevin Ladd, Indiana University South Bend</p>		
<b>14:00 – 15:30: Panel Session 3</b>		
<p><b>VIRTUAL PANEL: Science and Belief in the Covid-19 Pandemic</b> Chair: Maria del Mar Grier</p> <p><i>Science, Health and Beliefs in the context of the Covid-19 pandemic in Argentina: a quantitative approach</i> Gabriela Irrazabal, National Scientific and Technical Research Council (CEIL - CONICET,</p>	<p><b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a></p> <p><b>PANEL: Science and Religion in Latin America in the 21st Century: Challenges for Education</b> Chair: Hesley Silva, University Center of Formiga/MG – UNIFORMG</p> <p><i>Teaching evolution in Perú: A small sphere</i></p>	<p><b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a></p> <p><b>PANEL: History of Science: 17th-19th century</b> Chair: Joel Barnes, University of Queensland</p>





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<p>Argentina)/National University Arturo Jauretche (UNAJ)</p> <p><i>Making sense of Covid-19 through the Lens of the Yoruba Indigenous Ritual Practices</i> Abosede Omowumi Babatunde, University of Ilorin, Nigeria</p> <p><b>AND</b></p> <p><b>VIRTUAL PANEL: Science and Belief in Healthcare</b></p> <p><i>Science and Religion in everyday life: the case of Catholic Women users of Assisted Human Reproduction Techniques (ARTs) in Argentina</i> Ana Lucia Olmos Alvarez, National Scientific and Technical Research Council (CONICET, Argentina)/National University of Avellaneda (UNDAV, Argentina)</p> <p><i>Popular Culture and the Management of Mental Health Cases in Nigeria</i> Ganiyat Tijani-Adenle, Lagos State University School of Communication</p>	<p>Andrea Villaseca Robertson, San Marcos National University</p> <p><i>Evolution and Creationism in the Brazilian Public School Curricula</i> Alandeom W. Oliveira, State University of New York at Albany</p> <p><i>Between scientific views and religious beliefs: How do Colombian biology teachers understand the nature?</i> Gonzalo Peñaloza, Centro de Investigación y de Estudios Avanzados del IPN (CINVESTAV)</p> <p><i>The influence of intelligent design on teaching evolution: the perceptions of Biology teachers in three Latin American countries</i> Hesley Silva, University Center of Formiga/MG – UNIFORMG</p>	<p><i>Geology and Genesis on a Mission: Samuel Kinns, William Carruthers, and 'Day-Age Theory' in 1880s Britain</i> Dr Richard Fallon, University of Birmingham</p> <p><i>Bernard Bolzano: the Mathematical Priest of Prague</i> Steve Russ, University of Warwick</p> <p><i>Divine Anthropology and the Uses and Evolution of 'Degeneration' Arguments in 18th and 19th Century Racial Theorizing</i> Nathan Bossoh, University College London</p>
<p><b>15:30 – 16:00: Refreshments, Virtual meet-up</b></p>		
<p><b>16:00 – 17:30: Panel Session 4</b></p>		
<p><b>VIRTUAL PANEL: Stereotypes, Identity, and Dialogue</b> Chair: TBC</p>	<p><b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a></p> <p><b>PANEL: Media Representation and Popular Science</b></p>	<p><b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a></p> <p><b>PANEL: Science and Islam</b> Chair: Salman Hameed, Hampshire College</p>





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<p><i>Varieties of compatibility: Religious orientations, identity, theistic intellectual humility, and the science and religion conflict/compatibility scale</i> Ron Wright, Southern Nazarene University</p> <p><i>Increasing Christians' participation in science and reducing negative stereotypes through communal attributes</i> Cameron Mackey, Ohio University</p> <p><i>The Role of Faith and Science Dialogue in Non-Religious Identity Formation: A Kenyan Perspective</i> Kevin Muriithi Ndereba, Pan Africa Christian University</p> <p><i>Possibilities and Advantages of Dialogue between Science and Religious Education in Israel?</i> Nigmeh Kadan Abu Toameh and Rachel S. A. Pear, University of Haifa</p>	<p>Chair: Will Mason-Wilkes, University of Birmingham</p> <p><i>"Kosher Science": Legitimizing National Geographic for Haredi Publics</i> Lea Taragin-Zeller, Hebrew University of Jerusalem</p> <p><i>Has Noah's ark been found? Not so fast. Who's to blame for the tabloidisation of archaeology, or how to sell science cheap in the press</i> Katarzyna Jarosz, International University of Logistics Poland</p> <p><i>A View from the Heavens: The Distributed Affect of Three Photographs of Earth and How the Transformation Perspective Exposes an Intersection Between "Science and Religion"</i> Anthony Nairn, York University – Department of Humanities; ISSR – executive assistant</p> <p><i>Natural theology 2.0? Recent trends in popular science</i> Charlotte Sleight, University College London (UCL)</p>	<p><i>Islam and Evolution – Mapping the Interdisciplinary Dimensions</i> Shoaib Ahmed Malik</p> <p><i>Crossing Worlds and Remaking Networks: Negotiating Islam and Science within British Muslim Educational Institutions</i> Saleema Burney, University of Birmingham</p> <p><i>Important, thus private: Young Turkish women's views on the question of science and religion</i> Alper Yalcinkaya, TED University, Ankara Turkey</p> <p><i>Islam, Science and Gender: Negotiating Boundaries in two case studies in Spain and Morocco</i> Rosa Martinez Cuadros, Universitat Autònoma de Barcelona</p>
<b>17:30 – 19:00: Break</b>		
<b>19:00 – End: Conference Dinner</b>		

Day 3: Friday 15 <sup>th</sup> July		
09:00 – 10:30: Panel Session 5		
<p><b>VIRTUAL PANEL: Education and Learning</b> Chair: Mike Brownnut, University of Hong Kong/University of Birmingham</p>	<p><b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a></p>	<p><b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a></p>







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<p><i>Between secular and spiritual learning: Scientific and spiritual discourses in singing bowl sound healing</i> Linda Annunen, Åbo Akademi University</p> <p><i>Religious Beliefs and Medical Science Training in Nigeria: Evidence from Selected Faith-Based Universities</i> Nathaniel Umukoro, Western Delta University, Nigeria</p> <p><i>Religious Radicalism and Western Scientific Education: Boko Haram in Northeast, Nigeria in perspective</i> Luke Amadi, University of Port Harcourt, Nigeria</p>	<p><b>PANEL: Science, Belief, and Society in Sri Lanka</b> Chair: Rachael Shillitoe, University of Birmingham</p> <p><i>The Impact of Religion, Science and Rationalism on Identity, Identity Politics and Education Policy in Post-independence Sri Lanka</i> Siri Hettige, University of Colombo</p> <p><i>Buddhism and Science: Reconciling Science and Religion in British Colonial Sri Lanka</i> Premakumara de Silva, University of Colombo</p> <p><i>Narrative of King "Ravana" Mythology or redefining Sinhalese identity; A study based on public discourse related King Ravana</i> Veranga Wickramasinghe, Gampaha Wickramarachchi University of Indigenous Medicine</p>	<p><b>PANEL: Topics in the Sociological Study of Science and Belief</b> Chair: Carola Leicht, University of Kent</p> <p><i>An "alternative" God as a response to the oppressive state? The divine imaginary of (post)Soviet natural scientists</i> Maria Roginska, Institute of Philosophy and Sociology Pedagogical University of Krakow</p> <p><i>Science and Religion's moral and epistemological conflict perceptions in Argentina</i> Arturo Fitz Herbert, Universidad Austral</p> <p><i>The emotional markers of political controversies at the intersection of science and religion in Spain</i> Rafael Cazarin and Cecilia Delgado-Molina, Autonomous University of Barcelona</p>
<p><b>10.30 - 11.00: Refreshments, Virtual meet-up</b></p>		
<p><b>11:00 – 12:30: Panel Session 6</b></p>		
<p><b>VIRTUAL PANEL: Topics in Science and Belief in Society</b> Chair: Will Mason-Wilkes, University of Birmingham</p> <p><i>Different tools, the same result; confirmation of high evolution acceptance among educated Iranians using MATE (Measure of Acceptance of the Theory of Evolution)</i> Hossein Masigol, Sharif University of Technology</p>	<p><b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a></p> <p><b>PANEL: History of Science: 20th Century</b> Chair: Nathan Bossoh, University College London</p> <p><i>Science and Atheism in early twentieth-century Spanish Anarchism</i> Jaume Navarro, University of the Basque Country (UPV/EHU)</p>	<p><b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a></p> <p><b>PANEL: Science and Belief in Healthcare</b> Chair: Salman Hameed, Hampshire College</p> <p><i>Religious Restrictions in Access to Comprehensive Care at the University of California</i> Dalena Ngo, Yale University</p>





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<p><i>Science, Religion and International Space Diplomacy: A tale of two Telescopes</i> Adam Shapiro</p> <p><i>Robots and religions: a matter of rationality?</i> Lionel Obadia, University Lyon 2 France</p> <p><i>Social intellectual virtues for interdisciplinary studies of science and belief in society</i> Claudia E. Vanney, Universidad Austral</p>	<p><i>Engineers communicating science. Identities, controversies and the science-religion conflict in fin-de-siècle Spain</i> Javier Sierra de la Torre, Universidad del País Vasco</p> <p><i>Early Twentieth-Century Neo-Thomist Receptions of Science</i> Ignacio Silva, Instituto de Filosofía, Universidad Austral</p> <p><i>From materialism to vitalism: Narratives of the history of evolutionary biology among twentieth-century Australian scientists</i> Joel Barnes, University of Queensland</p>	<p><i>Temporalities of care during Ramadan in a Jordan audiology department</i> Timothy Loh, Massachusetts Institute of Technology</p> <p><i>Prayer Camps: An Emerging Borderland of Health Care for Psychiatric Patients in Ghana?</i> Francis Benyah, Åbo Akademi University</p> <p><i>Religiosity, Boundary Drawing, and Medical Mistrust Among Women and People of Color</i> Oneya Okuwobi, Rice University</p>
<b>12:30 – 14:00: Lunch</b>		
<b>13:00-13:45: Network meeting</b>		
<b>14:00-15:30: Panel Session 7</b>		
<p><b>VIRTUAL PANEL: Topics in the History of Science and Contemporary Applications</b> Chair: Alexander Hall, McMaster University</p> <p><i>Religious Contexts of Discourses on Nature: The Case of early-modern Comets</i> Anna Jerratsch, Max Planck Institute for the History of Science</p> <p><i>Secularism, science, and belief in Mexico: nineteenth-century narratives as the basis for contemporary scientific discourse</i> Juan Manuel Rodriguez-Caso, UPAEP</p>	<p><b>WEBINAR link for in-person room 1 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/86921779113">https://bham-ac-uk.zoom.us/j/86921779113</a></p> <p><b>PANEL: Topics in Education, Climate Justice/Environmentalism</b> Chair: James Riley, University of Birmingham</p> <p><i>National and international comparative perspectives on the study of science, religion and belief in society</i> Maureen Smith, Newman University</p>	<p><b>WEBINAR link for in-person room 2 (always the same):</b> <a href="https://bham-ac-uk.zoom.us/j/84143756390">https://bham-ac-uk.zoom.us/j/84143756390</a></p> <p><b>PANEL: Topics in Science, Belief, and Society</b> Chair: Jordan LaBouff, University of Maine</p> <p><i>'The cells must come from kosher-slaughtered animals': Analysing religious narratives within the cultured meat community</i> Neil Stephens, University of Birmingham</p>





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<p><i>Fr. Pedro Arrupe and the making of a sociotechnical imaginary for Jesuits</i> Joseph Satish Vedanayagam, University of Hyderabad, India</p> <p><i>Race, Religion and the Construction of Scientific Expertise in India, 1920-50</i> Sayori Ghoshal, Krea University</p>	<p><i>Traditional ecological knowledge, ecosystem based adaptation and the quest for climate justice in South Africa</i> Philani Moyo, University of Fort Hare, South Africa</p> <p><i>'The Blueberries Dilemma' – guilt, sin, and environmental inertia</i> Caroline McCalman, University of Exeter</p>	<p><i>Crossing disciplinary boundaries in the Study of Science and Belief in Society</i> Zara Thokozani Kamwendo, St John's College, Durham University</p> <p><i>Psychological distance to science: Decreasing distance reduces science scepticism</i> Natalia Zarzeczna, University of Amsterdam</p>
<b>15:30-16:00: Refreshments, Virtual meet-up</b>		
<b>16:00-18:00: Plenary Session 3</b>		
<p><b>Panel:</b> <i>New Horizons in Science, Belief, and Society</i> Chair: James Riley, University of Birmingham</p> <p>Speakers: Charlotte Sleight, University College London (UCL) Zara Thokozani Kamwendo, St John's College, Durham University Carissa Sharp, University of Birmingham Reynaldo Rivera, Universidad Austral Bankole Falade, Centre for Research on Evaluation, Science and Technology, Stellenbosch University, South Africa</p> <p><b>Closing:</b> Fern Elsdon-Baker</p>		
<b>18:00 – End: Dinner</b>		

