4th Annual Conference, 12-14 July 2023

Peter Chalk Centre, University of Exeter, UK

For an up-to-date Abstract Booklet, please see our website: https://scienceandbeliefinsociety.org/live-events/insbs-4th-annual-conference/

Note: We will be using recurring zoom webinars and meetings in order to make select programme content available both online and in person. Virtual panels and meet-ups will be run as meetings so that online attendees can speak and present. Select in-person panels will also be hybrid. Keynotes and inperson plenary panel discussions will be run as webinars, however they will 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:

Newman Blue (300) - (main room used for keynotes, plenary discussions)

Recurring webinar link: https://bham-ac-uk.zoom.us/j/83809575032?pwd=UVVXZXJHWnNySThFZkZpbVE3Q1FPZz09

Newman Purple (120) - (for virtual and in-person panels, first column on programme, virtual panels grey)

Recurring webinar link: https://bham-ac-uk.zoom.us/j/81670179952?pwd=WTcwbEFsT25uMkxMTlczeWpKMU4rUT09

Newman Collaborative (105) - (for in-person panels, second column on programme)

Newman Red (120) - (for in-person panels, third column on programme)

Newman Green Cap (160) - (for in-person panels, fourth column on programme)

Day	۱:۱/	Wed	lnesda	y 12	July	,
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11:00 – 12:00: In-person Registration Opens

12:00 - 13:00: Lunch

13:00 - 14:30: Panel Session 1

Room: Newman Purple

Click to join

VIRTUAL PANEL: Community, Education &

Children

Chair: James Riley

Agentic Atheists and Communal Christians: Increasing Christians' participation in science and reducing negative stereotypes through communal attributes

Cameron Mackey, Ohio University

Does Science "Pierce the Truth of Every Religion"? Exploring the Impact of Formal Education on Science and Religion in Ghana? De-Graft Agyei, University of Ghana Adote Anum, University of Ghana Vivian Dzokoto, Virginia Commonwealth University

Nature and nurture: Children's explanations of God's causal abilities Hannah Lunkenheimer Room: Newman Collaborative

PANEL: Politics, Normativity & Democracy

Chair: Arturo Fitz-Herbert

The Case for Normativity in Studies of Science and Belief in Society Will Mason-Wilkes, University of Birmingham

Democracy, Science, and Religion
Yiftach Fehige, University of Toronto

The Impact of Politics and Mass Media on the Nexus between Science and Religion in Sri Lanka

Siri Hettige, University of Colombo, Sri Lanka

Room: Newman Red

PANEL: Science & Religious Practices

Chair: Stephen Jones

Icemen, Scientists and The Thunderbolt Path: The role of science in the interest of Tantric Practices within Vajrayana Buddhism Diane Fereig, University of Alberta

New Religious Beliefs as Mediators of Science and Religion: Cognitive Approaches to Techno-Animism in Japan and Taiwan Paul Robertson, University of New Hampshire

Was there anything Islamic about Islamic science?
Hania Tayara, University College London

Hania Tayara, University College London (Virtual)

Room: Newman Green

PANEL: Gender & Sexuality

Chair: Rebecca Hughes

Gender, Sexuality, Science, and Religion Rebecca Catto, Kent State University Joshua Warren, Kent State University Rafael Cazarin, Autonomous University of Barcelona

Mar Griera, Autonomous University of Barcelona

Religion, (anti-) Gender and Digital Activism in Spain

Rafael Costa Cazarin de Brito, Autonomous University of Barcelona (Virtual)

14:30 - 15:00: Refreshments Room: Peter Chalk Atrium





15:00 - 16:30: Panel Session 2

Room: Newman Purple

Click to join

VITRUAL PANEL: Science, Belief & Health

Chair: James Riley

Perspectives and articulations on science & beliefs in reproductive medicine: the ART experts' experiences in Argentina.

María Cecilia Johnson, CIECS- CONICET
Universidad Nacional de Córdoba

Mindfulness and Science/Religion Interaction: Recent Developments and Emerging Challenges Doug Oman, University of California, Berkeley **Room: Newman Collaborative**

PANEL: Nones

Chair: Rachael Shillitoe

Believing and Doubting in Science and Religion. Observations among Non-religious People in Mexico Carlos Nazario Mora Duro, Tübingen University

The non-religious in Argentina: discourse and positions regarding science, religion and their relations Arturo Fitz Herbert, Universidad Austral

Conflict narrative and perceptions of religious threat: Atheists vs New Atheists Carola Leicht, University of Kent

Room: Newman Red

PANEL: Women in STEMM

Chair: Rebecca Hughes

Beliefs, traditions and perceptions of surgical deliveries by women in Nigeria Ganiyat Tijani-Adenle, Lagos State University

Hinduism and the role of women in STEM Feryl Badiani, Victoria University of Wellington

Botanical Knowledge in British Colonial Québec (1763-1867) Kimberly Glassman, Queen Mary University of London Room: Newman Green

PANEL: Science and Religion in Popular and Media Cultures

Chair: Rebecca Catto

Organiser: Anthony K Nairn, York University/ISSR

Brian Greene, Richard Dawkins and Speculations on "Lived Science" in Popular Culture Christopher White, Vassar College (Virtual)

The "Real Story" or the "Best Story": Science and Faith Representations in Life of Pi Daniel Reiser, Herzog College (Virtual)

Thinking on the Complexity Principle in Popular Culture Anthony K Nairn, York University/ISSR

16:30 - 17:00: Refreshments Room: Peter Chalk Atrium

17:00 - 18:00: Plenary Session 1

Room: Newman Blue

Webinar link: https://bham-ac-uk.zoom.us/j/83809575032?pwd=UVVXZXJHWnNySThFZkZpbVE3Q1FPZz09

Conference Welcome: Fern Elsdon-Baker

Kevnote:

Chair: Stephen Jones

Developing Religious Cultural Competence for Inclusive and Effective Science Communication Elizabeth Barnes, Arizona State University

18:00 - 21:00: Drinks Reception (Holland Hall, 18:00-19:00) & Dinner (Holland Hall, Begins 19.00)

Day 2: Thursday 13th July

09:00 - 10:30: Panel Session 3

Room: Newman Purple

Click to join

VIRTUAL PANEL: Jewish Negotiations of Science and Religion in US, UK and Israel

In-room Chair: Caroline McCalman

Organiser: Lea Taragin-Zeller, Hebrew University of Jerusalem

Polio and priorities of protection: vaccines and conceiving immunity in a comparative perspective

Ben Kasstan, London School of Hygiene and Tropical Medicine

'It Comes from Being American': Culture and Covid-19 in Hasidic Crown Heights Hannah Peterson, Hebrew University of Jerusalem

Making Science Kosher
Lea Taragin-Zeller, Hebrew University of
Jerusalem

Rachel S.A. Pear (Respondent)

Room: Newman Collaborative

PANEL: Science-Religion-Atheism. An historical approach to the configuration of scientific atheism (I)

Chair: Saleema Burney

Organiser: Jaume Navarro, University of the Basque Country

Fighting atheism with mysticism? The case of late Ottoman society
Alper Yalcinkaya, Isik University (Virtual)

Teaching science through atheism; promoting atheism through science. Reforming pedagogy in early twentieth century Spanish anarchism. Jaume Navarro, University of the Basque Country

Belief, Atheism and the Scientific Ideal during the Metaxas' regime in Greece (1936-1941) Sandy Sakorrafou, IHR/NHRF (Athens) Room: Newman Red

PANEL: Abortion: Discourse & Attitudes

Chair: Thoko Kamwendo

Public Discourse about Science and Religion Relationships on Contemporary Moral Issues: Social Dynamics and Frames in Twitter during the Abortion Debate in Argentina

Reynaldo Rivera, Universidad Austral, Argentina

The framing of public opinion about abortion in China and the United States: The contextual roles of belief and unbelief Amy Adamczyk, City University of New York, John Jay College and The Graduate Center

Argentinian newspapers representation of the relationship between Science and Religion as influenced by current affairs Maria Sol Barbera, Universidad Austral Room: Newman Green

PANEL: Scientists, Religion & Spirituality

Chair: Amanda Rees

Mechanising Mediumship: The Problem of Instruments in Twentieth Century Spiritualism Richard Noakes, University of Exeter

Two lives of a scientist? Identity work in the ego-documents of the Finnish chemist-turned-Adventist Henning Karström
Eve Hyrkäs, University of Oulu

Astronomy in the Great Mosque of Damascus: A social history of Ibn al-Shatir Yusuf Tayara, University of Oxford; Wolfson College; Oxford Centre for Islamic Studies

10.30 - 11.00: Refreshments Room: Peter Chalk Atrium

11:00 - 12:00: Plenary Session 2

Room: Newman Blue

Webinar link: https://bham-ac-uk.zoom.us/j/83809575032?pwd=UVVXZXJHWnNySThFZkZpbVE3Q1FPZz09

Panel: Commemorating Darwin: global perspectives on science and religion during Darwin's anniversaries

Chair: Fern Elsdon-Baker



Speakers:

Joel Barnes, University of Queensland Ian Hesketh, University of Queensland Alexander Hall, McMaster University

12:00 - 12:45: Lunch Room: Peter Chalk Atrium

12:50 -	- 13:30:	Workshops
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Room: Newman Purple

Click to join

Virtual Meet-up

In-room chairs: Fern Elsdon-Baker &

Stephen Jones

Room: Newman Collaborative

WORKSHOP: Meet the Editors

Chair: Carissa Sharp

Amanda Rees, British Journal for the History

of Science

Kevin Ladd, Journal of Social Psychology Amy Adamczyk, Journal for the Scientific

Study of Religion Tom Aechtner, Zygon Room: Newman Red

WORKSHOP: Communications and

Engagement Will Mason-Wilkes, University of

Birmingham

James Riley, University of Birmingham Deborah Cohen, University of Birmingham Room: Newman Green

WORKSHOP: Pedagogy Session

Kostas Tampakis, National Hellenic

Foundation

Jaume Navarro, University of the Basque

Country

Amy Unsworth, University College London

13:30 - 15:30: Panel Session 4

Room: Newman Purple

PANEL: Medicine, Healthcare & Wellbeing

Chair: Reynaldo Rivera

"When the patients says no": a qualitative study about the role of spirituality and belief in cancer patients' refusing treatment Mar Griera, Universitat Autònoma of Barcelona (Virtual)

Science, Belief and Public Image in 19thcentury Medicine: Mesmerism, Narcotics and Surgical Anaesthesia in Britain and Hungary, 1831 - 1848

Room: Newman Collaborative

PANEL: Historicizing science and religion: new interdisciplinary, intersectional, and methodological perspectives

Chair: Rachael Shillitoe

Organiser: Nathan Bossoh, Science Museum

London

'Science and religion "around the world": exploring perspectives and potentials from African material culture in museum collections.'

Nathan Bossoh, Science Museum London

Room: Newman Red

PANEL: Challenges for the Science Education in Brazil in the face of the decline of State secularism

Chair: Will Mason-Wilkes

Organiser: Heslley Machado Silva, State University of Minas Gerais and University Center of Formiga

The New Brazilian Conservatism as a Threat to the Secular Science Education Pedro Pinheiro Teixeira, Pontifical Catholic University of Rio de Janeiro (Virtual)

Room: Newman Green

PANEL: Imagined Others

Chair: Arturo Fitz-Herbert

Imagining, not speculating? The religious imaginary of natural scientists and the secularization debate

Maria Rogińska, Pedagogical University of Cracow, Poland

Projecting and Counter-Projecting the **Conflict Narrative**

Carissa Sharp, University of Birmingham



Eszter Pál, ELTE (Eötvös Loránd University of Sciences, Budapest, Hungary)

"Work God has called us to do": examining religion's influence in the provision of assistive technologies to deaf Jordanians Timothy Y. Loh, Massachusetts Institute of Technology

The Role of Faith in the Mental Health and Wellbeing of Black Pentecostal Christian Students of East African descent at Universities in the United Kingdom Ronalds Busulwa, University of Huddersfield 'Science-religion as foreign relations: nationalism and inter-nationalism.' Adam Shapiro, Independent Scholar (Virtual)

'Confessional Race: Blood Purity, Religion, and the Making of Human Rank in the Early Modern Period.'

Patrícia Martins Marcos, Bunche Center for African American Studies, Department of History, UCLA (Virtual)

'With no inherent conflict: using the scientific to tame the theistic.'

Nuala Caomhánach, New York University/American Museum of Natural History **(Virtual)** Secularism, Biology teachers and Evolution Teaching: a comparative analysis of the Brazilian phenomenon

Heslley Machado Silva, State University of Minas Gerais and University Center of Formiga

Theory of evolution and religion: are there implications for the teaching practices of Biology instructors?

Maria da Conceição Vieira de Almeida Menezes, University of the State of Rio Grande do Norte (Virtual)

Secularity as an neglected assumption in the training of future Science and Biology teachers in Brazil

Rodrigo Cerqueira do Nascimento Borba, University of the State of Minas Gerais Religion-Science Views in Australia's Creationist Heartland Tom Aechtner, University of Queensland

Reflections on a New International Survey of Public Attitudes towards Science, Religion & Evolution

James Riley, University of Birmingham

15:30 – 16:00: Refreshments Room: Peter Chalk Atrium

16:00 - 18:00: Panel Session 5

Room: Newman Purple

N/A

Room: Newman Collaborative

PANEL: Science-Religion-Atheism. An historical approach to the configuration of scientific atheism (II)

Chair: James Riley

Organiser: Jaume Navarro, University of the Basque Country

Ideological Conflict: Antonio Gramsci on Science, Religion and Italian History Neil Tarrant, University of Leeds

Haldeman-Julius and his "Little Blue Books" series

Room: Newman Red

PANEL: Science, Belief and Human Flourishing: Reframing the Conversation

Chair: Caroline McCalman

Organiser: Tiago Garros, Brazilian
Association of Christians in Science (ABC2)

(Dis)trust in Science, Religiosity and Intellectual Character: A Survey Tiago Garros, Marcelo Cabral, Jonathan Simões Freitas, Brazilian Association of Christians in Science (ABC2) Room: Newman Green

PANEL: Leaders, Trust, Dialogue & Outreach

Chair: Amy Unsworth

Interreligious Dialogue and a Multi-Religion Approach to Science-Religion Compatibility Sally B. Barker, University of Maine

Science Communication, Islam and Muslim Communities: Lessons from a Study of British Muslim Religious Leaders Stephen Jones, University of Birmingham



James Ungureanu, Stony Brook School, NY (Virtual)

Gender, Science, and Atheism in the Greek Left Intelligentsia during the Interwar period Evangelia Chordaki, National Hellenic Research Foundation (Virtual)

Neo-Thomism and Atheist Materialism Ignacio Silva, Universidad Austral **(Virtual)** Ignacio Del Carril, Pontifical Catholic University of Argentina How to connect studies of science and belief in society to "human flourishing" ideas?

Jonathan Simões Freitas, Universidade Federal de Minas Gerais (UFMG) (Virtual) André Magalhães Gomes, Universidade Federal de Minas Gerais (UFMG) Ari Rodrigues Pinto da Silva Júnior, Universidade Federal de Minas Gerais (UFMG)

Reframing science and religion conversations through alternative epistemologies: an exploration Marcelo Cabral, Unicamp

Spiritual atheists: an emerging identity? Daniel Foschetti Gontijo, Instituto Ponto Azul André Gadelha Weyne, University of Sao Paulo Christian church leaders as character witnesses for science: the case of vaccination during the pandemic Thoko Kamwendo, Durham University

Do we Trust Science and Scientists? A
Preliminary Cross-Country Exploration into
how Social Religious Identity Relates to
Trust
Rebecca Hughes, University of Birmingham

18:00 – 18:30: Break

19:15 - End: Conference Dinner - Reed Hall (Bar opens 18:30)

Day 3: Friday 14 th July 9:00 – 11:00: Panel Session 6								
Click to join								
VIRTUAL PANEL: Print & Contestation: Historical Case Studies	PANEL: Embryos & Assisted Reproductive Technology	PANEL: Education	PANEL: Religious Difference & Change					
Thistorical case studies	reciniology	Chair: Amy Unsworth	Chair: Reynaldo Rivera					
Chair: Caroline McCalman	Chair: Saleema Burney							
		Fostering higher education STEM	Demography and Religious Difference					
Reading Science and the Practice of Religion	Beliefs, reproductive medicine and ethical	environments inclusive of belief diversity:	Sayori Ghoshal, University of Toronto					
in 1830s Britain: The Case of the Bridgewater	dilemmas: the question about human	Findings from the STEM and Belief in UK						
Treatises	embryos in users of Assisted Human	and USA Higher Education project						
Jonathan Topham, University of Leeds	Reproduction Techniques (ARTs) in Argentina							



"Science is Justified by Works, not by Faith": American Biologists reject Ernst Haeckel's Evolutionary Religion, 1874-1924 Daniel Halverson, University of Toronto

Technological Tradition: Electric Light and the Sabbath in Yiddish Print Culture, 1880-1939

Alona Bach, MIT

J. A. Thomson' science and religion in 1920s-1930s' Chinese context: a book-historical approach

Jun Xu, Tsinghua University

Ana Lucia Olmos Alvarez, CONICET - National University of Avellaneda, Argentina (Virtual)

Embryo imaginaries in the intersection of Science and Belief. Results of a national cross-sectional quantitative survey in Argentina

Gabriela Irrazábal, CONICET-Ceil (Virtual)

ART treatments and Islam: an empirical analysis of the relationship between science and religion

Rosa Martinez Cuadros, Universitat Autònoma de Barcelona Lucy Peacock, Centre for Trust, Peace and Social Relations, Coventry University

Integrating Spirituality in Health Science Education: An Empirical Study of University Students

Kevin Muriithi, St. Paul's University

Religious beliefs and their effects on the teaching practice of Brazilian teachers Lucas Mascarenhas de Miranda, Federal University of Juiz de For a

Christian student experiences during peer interactions in undergraduate biology courses

Baylee Edwards, Arizona State University

The Structure of Religious Revolutions: An Argument for a Kuhnian Analysis of Religious History Dominic McGann. University of Oxford

Gerotranscendence and the secularization of society: A Canadian perspective
Renate Ysseldyk, Carleton University

Science, religion, regions and the acculturation of basic human values across three African countries: Ghana, Nigeria and South Africa.

Bankole Falade and Vivian Dzokoto, University of Bielefeld, Germany and Virginia Commonwealth University, US

11:00 – 11:30: Refreshments Room: Peter Chalk Atrium

11:30 - 12:30: Plenary Session 3

Room: Newman Blue

Webinar link: https://bham-ac-uk.zoom.us/j/83809575032?pwd=UVVXZXJHWnNySThFZkZpbVE3Q1FPZz09

Panel Discussion: Intersectional & Inclusive Approaches to Science Engagement (with the Science in Public Network)

Chairs:

Fern Elsdon-Baker (University of Birmingham) & Angela Cassidy (University of Exeter)

Speakers

Nathan Bossoh (Science Museum London) Hana Ayoob (Science Communicator/Illustrator) Tom Aechtner (University of Queensland) Stephen Jones (University of Birmingham)

12:30 – 14:00: Lunch Room: Peter Chalk Atrium **13:00-13:45**: *Network meeting*

Chair

Room Newman Collaborative

14:00-15:30: Panel Session 7

Room: Newman Purple

Click to join

VITRUAL PANEL: Praxis & Politics in the Long 19th Century

Chair: Rebecca Hughes

Nineteenth-century Mexican nationalism, between liberalism and conservatism: towards a historiographical reinterpretation of the relationships between science and religion

Juan Manuel Rodriguez Caso, National Autonomous University of Mexico (UNAM)

The Jesuit and the Serpent: An exploration of Jesuits' studies of snakes in 19th and 20th century India

Joseph Satish Vedanayagam, St. Xavier's College, Palayamkottai (India)

Room: Newman Collaborative

PANEL: Science-Religion-Atheism. An historical approach to the configuration of scientific atheism (III)

Organiser/Chair: Jaume Navarro, University of the Basque Country

Atheism, Religious controversy, Science and Life in the Early Twentieth Century Robert Bud, The Science Museum, London

Personality cults as a form of new religion in post-Soviet countries.

Katarzyna Jarosz, University of Logistics in Wrocław, Poland

Science as a battleground between Atheism, Greek Communism and Orthodox Christianity: The Christian Union of Scientists and the journal Rays in Greece (1940-1970) Kostas Tampakis, National Hellenic Foundation Room: Newman Red

PANEL: Nature, Climate & the Environment

Chair: Carissa Sharp

Beyond Dichotomies: Understanding Proenvironmental Behaviour in Turkey Cagdas Dedeoglu, Yorkville University Mehmet Sezgin (Virtual)
Tugrul Hakyemez, Istanbul Bilgi University

Tugrul Hakyemez, Istanbul Bilgi Unive Mehmet Sezgin, Sabanci University Bron Taylor, University of Florida

Cosmologies of Climate Crisis & Concern Caroline McCalman, University of Birmingham

Genetically Modified Foods: science, culture and religion in contestation Adam K. arap Chepkwony, University of Kabianga, Kenya (Virtual)

Room: Newman Green

PANEL: Life & Death

Chair: Rebecca Catto

From Condemnation to Prophylaxis — Christianity and the Evangelical Lutheran Church in the National Suicide Prevention Project in Finland Mikko Myllykangas, University of Oulu

When does death begin?: Understanding of death among children and adults in Tana Toraja, Indonesia Melanie Nyhof, Carthage College

Death of an Elementary Classroom Pet:
Possibilities for the Study of Science and
Religion
Alandeon W. Oliveira, State University of
New York, Albany

15:30-16:00: Refreshments Room: Peter Chalk Atrium

16:00-17:00: Plenary Session 4

Room: Newman Blue

Webinar link: https://bham-ac-uk.zoom.us/j/83809575032?pwd=UVVXZXJHWnNySThFZkZpbVE3Q1FPZz09

Panel: Reflections and New Horizons in Science, Belief, and Society

Chairs: Carissa Sharp & Alexander Hall (Virtual)



Speakers: To be invited during conference

17:00 – 17:30: Closing Remarks: Fern Elsdon-Baker

18:00 - End: BBQ - Holland Hall