**STEMM and Belief in Diverse Contexts: Publics, Praxis, Policy and Pluralism**

**7 to 9 July 2021**

Day 1: Wednesday, 7th July

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| **9:00-10:15: Panel Session 1** | | |
| **Science, Belief, and** **Health: Ethics and Activism**  Issa Nduku Etemesi,  University of Kabianga, Kenya  ***Medical Experimentation: A Question of Ethics and Human Rights Concerns***    Konosoang Sobane  Human Sciences Research Council, South Africa  ***The role of religion in influencing access to and use of Sexual reproductive health services by the youth: Implications on policy action***  Sarah-Jane Page and Pam Lowe  Aston University, UK  ***“Pro-life because the Embryology Textbook says so”: The Use of Science-like Arguments within Religiously-Identifying Anti-Abortion Activism Campaigns*** | **Topics in Science and Belief in Society (1)**  Hossein Masigol, Salman Hameed, Ebrahim Azadegan and Seyedeh Roksana Taheri  Sharif University of Technology, Iran  ***Remarkable Acceptance and Understanding of Evolution in Iran***  Nathan Bossoh  University College London, UK  ***Protestants and Atheists of the West, and the ‘religions of the East’: Contextualising the Ancient Origins of the Conflict Narrative***  Carlos Nazario Mora Duro  Max Planck Institute for Social Anthropology, Germany  ***Religion, Conspiracy, and Quasi-science: Re-enchantment of the World in Times of***  ***Pandemic*** | **Science, Belief, and Covid-19 (1)**  Siri Hettige, Nedha de Silva and Veranga Wickramasinghe  University of Colombo, Sri Lanka  ***State, Religion and Science: A case study of religiosity amidst the Covid-19 pandemic in Sri Lanka***  Siri Hettige, Veranga Wickramasinghe and Nedha de Silva  University of Colombo, Sri Lanka  ***Science, Religion and Ethno Religious tensions in Sri Lanka: A case study on Sinhala Muslim ethno religious tension during Covid-19 pandemic***  Zara Thokozani Kamwendo  St John’s College, Durham University, UK  ***Resistance to a narrative of the COVID-19 pandemic as divine action***  Anna Halafoff, Enqi Weng and Emily Marriott  Deakin University, Australia  ***(Con)spirituality, science and the COVID-19 pandemic in Australia: Preliminary findings*** |
| **10:15-10:30: Overflow or Break** | | |
| **10:45-12:00: Panel Session 2** | | |
| **Science, Belief, and Health in Africa**  Adam K. arap Chepkwony  University of Kabianga, Kenya  ***Facing the challenges of modern medical healthcare: Human health dangling between science and belief***  Gladys Mosonik  University of Kabianga, Kenya  ***Facing the challenges of modern medical healthcare: Resistance to antibiotics by pathogens causing urinary tract infection***  Jude Likori  University of Kabianga, Kenya  ***Facing the challenges of modern medical healthcare: Are religious beliefs and attitudes still relevant?***  Samuel Uwem Umoh  University of Kwazulu-Natl, South Africa  ***Child Bewitchment and Illness in Nigeria, Trajectory of Nigeria - Myth and Reality*** | **Science and Non-Belief**  Carola Leicht  University of Kent, Canterbury, UK  ***Cooperation, Cohesion and Leadership in (new) atheism: using “science vs religion” narratives as an adaptive tool for meaning making***  Joanna Malone  University of Kent, UK  ***Scientific Narratives Amongst Non-Believing Older Adults***  Amy Unsworth  University College London, UK  ***Science and belief among the non-religious working-class in England***  Will Mason-Wilkes  University of Birmingham, UK  ***Atheist and non-religious publics’ engagement with media representations of science: science as ‘cultural identity’?*** | **Science, Belief, and Covid-19 (2)**  Natalia Zarzeczna (University of Amsterdam, The Netherlands), Paul H.P. Hanel, Bastiaan T. Rutjens, Suzanna Bono, Yi-Hua Chen, and Geoffrey Haddock  ***Source impacts trust in and intentions to comply with health advice independently of religious beliefs across cultures***  Carmen Callizo-Romero  University of Granada, Spain  ***The influence of the Covid-19 pandemic on the religiosity and both traditional and progressive values in Spaniards***  Anna Clot-Garrell (Universitat de Barcelona, Spain) and Rafael Cazarin (Universitat Autònoma de Barcelona, Spain)  ***The truth behind it all’: exploring conspiracy beliefs around coronavirus in Spain*** |
| **12:00-12:15: Overflow or Break** | | |
| **12:30-13:45: Social/Networking Session** | | |
| **Early Career Researcher meet-up** | **PhD student meet-up** | **Coffee/social hour** |
| **13:45-15:00: Break** | | |
| **15:00-16:15: Plenary Session 1** | | |
| **Intersectional Approaches to Diversity in STEMM: Belief, Culture, and Inclusion**  Chair: Stephen Jones, University of Birmingham, UK  Carissa Sharp, University of Birmingham, UK  M. Elizabeth Barnes, Middle Tennessee State University, USA  Lucy Avraamidou, University of Groningen, Netherlands  Ram Ramaswamy, Indian Institute of Technology Delhi, India  Hina Shahid, Muslim Doctor’s Association, UK | | |
| **16:45-18:00: Panel Session 3** | | |
| **Science, Belief, and Education (1)**  Alandeom W. Oliveira  State University of New York at Albany, USA  ***Environmental Education: Science or Religion?***  Jordan P. LaBouff  University of Maine, USA  ***Conflict, Compatibility, and Identity in Science, Religion, and Education***  M. Elizabeth Barnes  Middle Tennessee State University, USA  ***Are scientists in the United States biased against Christians? Exploring real and perceived bias against Christians in academic biology*** | **Topics in Science and Belief in Society (2)**  Yiftach Fehige  University of Toronto, Canada  ***STEMM, Wisdom, and Pluralism***  Zaheeda Alibhai  University of Ottawa, Canada  ***Science on the Wings of Religion: From History of Co-operation to Ideologies of Conflict***  Çağdaş Dedeoğlu  Yorkville University, Canada  ***Belief bias as a security issue: A framework for the study of socio-technical and ecological systems*** | **Science, Belief, and Covid-19 (3)**  Shiri Noy  Denison University, USA  ***"Kindness During Unsettled Times: Religion, Science, and COVID-19”***  Emily Tippins, Renate Ysseldyk, Claire Peneycad, and Hymie Anisman  Carleton University, Canada  ***Believing in science: Linking religious identity with vaccination intentions and trust in science during a global pandemic.***  Rebecca Catto  Kent State University, USA  ***Science, Covid, and Religion: A Regional Study***  Vivian Dzokoto  Virginia Commonwealth University, USA  ***Viruses and vectors, genes and germs, deities and demons: Making sense of Illness in West Africa*** |
| **18:00-18:15: Overflow or End** | | |

Day 2: Thursday, 8th July

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| **9:00-10:15: Plenary Session 2** | | |
| **Science, Belief, and Society in the COVID-19 pandemic**  Chair: Carissa Sharp, University of Birmingham, UK  Tom Aechtner, University of Queensland, Australia  Bankole Falade, Stellenbosch University, South Africa  Anna Halafoff, Deakin University, Australia  Mar Griera, Universitat Autònoma de Barcelona, Spain | | |
| **10:15-10:30: Overflow or Break** | | |
| **10:45-12:00: Professional Development Sessions 1** | | |
| |  |  |  | | --- | --- | --- | | **Writing a funding proposal**  Tania Cleaves, University of Birmingham, UK | **Academic publishing in Science, Belief, and Society**  tbc | **Public engagement/communication**  Deborah Cohen, BBC, UK  Alexander Hall, University of Birmingham, UK  Will Mason-Wilkes, University of Birmingham, UK | | | |
| **12:00-12:15: Overflow and/or Break** | | |
| **12:30-1:45: Panel Session 4** | | |
| **Science and Belief across Multiple Contexts or Traditions**  Bastiaan Rutjens  University of Amsterdam, The Netherlands  ***"Science skepticism across 24 countries”***  Richard C. Grove  University of Birmingham, UK  ***(Non)Religious Identification and Perceptions of the Relationship between Science and Religion Across Four Countries***  Paul Hanel  University of Essex, UK  ***The Illusory Moral Clash: High similarities between religious and non-religious individuals*** | **Forming identity and meaning**  Reynaldo Rivera  University Austral (Argentina) and InterMedia Social Innovation NGO (Italy)  ***God, Science and Trust. Analyzing the relationships between Religion, Understanding of Science and Trust among Millennials***  Rachael Shillitoe  University of Birmingham, UK  ***The formation of belief and science identity in childhood***  Roman Palitsky  Brown University, USA  ***Dynamics of Science and Religiosity in the Context of Meditation-Related Challenges: Processes of Meaning-Making among Practitioners of Buddhist Meditation in the West*** | **Science and Belief in Popular Discourse and Media**  Tom Kaden, Max Gropper, and Michelle Epps  University of Bayreuth, Germany  ***Science, Religion and the Problem of Reality: A phenomenological approach to current public science-and-religion discourse***  Cecília Delgado-Molina, Rafael Cazarín, and  Mar Griera  Universitat Autònoma de Barcelona, Spain  ***What does a controversy look like? Science, religion and politics in contemporary Spain***  Dr. Marina Jaciuk  Catholic University of Eichstätt-Ingolstadt, Germany  ***Mysterious science? Approaching science from the “journalism of mystery" in Spain***  Gabriela Irrazábal  CEIL CONICET, Argentina  ***Science and religion in dialogue. Perspectives from Argentina*** |
| **13:45-14:00: Overflow or Break** | | |
| **15:00-16:15: Panel Session 5** | | |
| **Nationhood and Discourses about Science and Religion (1)**  Kostas Tampakis  National Hellenic Research Foundation, Greece  ***Darwin’s Greekness: Evolution, communism and nationalism in Greece (1880-1940)***  Michał Wagner  University of Cardinal Stefan Wyszyński, Poland  ***Constructing Darwinism. How 19th century Polish Socialists and clergymen used theory of natural selection to push their political agenda.***  James C. Ungureanu   University of Wisconsin-Madison (USA) and University of Queensland (Australia)    ***John William Draper and Thoughts on the Civil Policy of America***  Katarzyna Jarosz  International University of Logistics, Poland  ***Soviet scientific atheism seen through the lens of museums in the former Soviet Union*** | **Belief, Evolution and Education**  Kerryn Warren, Robyn Humphreys, Lindsay Hunter, Silindokuhle Mavuso,  Kimberleigh Tommy, John Parkington, and Rebecca R Ackermann  University of Cape Town, South Africa  ***Evolving evolutionary pedagogy: a learner-centred approach***  David E. Long  Morehead State University, USA  ***Creationists learning to be biology teachers: problems of identity, intent, and self-evaluation***  Rachel Schulder Abrams Pear and Nigmeh Abu Toameh Kadan  University of Haifa, Israel  ***New Research on Science and Religion Education in Israel*** | **Science Opposition and Religious Movements**  Chafik Graiguer  Hassan II University (Morocco) and Vanderbilt university (USA)  ***The Flat Earth Theory as Anti-Colonial Ideology: The case of Muslim flat earthers***    Edward Guimont  University of Connecticut, USA  ***Breaking the Firmament: The Flat Earth Theory as Anti-Colonial Ideology***  Stuart Mathieson  Dublin City University, Ireland  ***Creationism, science communication, and religious politics: Northern Ireland as a case study*** |
| **16:15-16:30: Overflow or Break** | | |
| **16:45-18:00: Panel Session 6** | | |
| ***[Please note: This panel session is longer than standard, and will conclude at 19:00pm]***  **Nationhood and Discourses about Science and Religion (2)**  **16:45-17:45**  Jeffrey T. Zalar  University of Cincinnati, USA  ***Catholics, Natural Science, and the Trials of National Belonging in Germany, 1830-1914***  Abraham Flipse Vrije  Universiteit Amsterdam, The Netherlands  ***Science and religion in a pluralistic society: the debate about the Christianization of science in the Netherlands around 1900***  Jaume Navarro  University of the Basque Country, Spain  ***Building a nation. Science-and-religion and engineering institutions in Spain***  ***[within-session break: 15 minutes]***  **18:00-19:00**  Juan Manuel Rodriguez-Caso  UNAM, Mexico  ***Nineteenth-century Mexican nationalism, between liberalism and conservatism: towards a historiographical reinterpretation of the relationships between science and religion***  Neil Tarrant  University of York, UK  ***Science in Utopia: Tommaso Campanella’s City of the Sun in the thought of Luigi Firpo***  Ignacio Silva  Universidad Austral, Argentina  ***Late Nineteenth-Century Argentine Positivism on Science and Theology Relations Pedro Scalabrini and the Education of a Nation*** | **Representations of Science**  Anthony K Nairn  York University, Canada  ***The Grand Cosmic Perspective: The Presentation of Science in Popular Culture as a Post-Theological Secular Means of Re-Enchantment***  Chris Toumey  University of South Carolina, USA  ***If You Say that Your Program Is Scientific, Then What Do You Mean by "Science"?***  Jessica van Horssen  Leeds Beckett University, UK  ***The Book of Carson: Silent Spring as a Secular Parable***  Yunus Doğan Telliel  Worcester Polytechnic Institute, USA  ***The Varieties of Evidence and Belief*** | **Topics on Science and Belief in Latin America**  Lucas Miranda  Federal University of Juiz de Fora, MG, Brazil  ***Science and religion in high school: how do Brazilian textbooks address their relationships?***  Tiago Garros  TeachBeyond Brazil, Brazil  ***A Survey on Science and Religion Perspectives among Evangelicals in Brazil: Humanities versus Natural Sciences***  Arturo Fitz Herbert, Frank Ketelhohn and Reynaldo Rivera  Universidad Austral, Argentina  ***Narratives of conflict, the stereotype of atheist scientists and its effects on religious scientists: strategies of presentation of religiosity in the Argentine scientific field***  Gonzalo Peñaloza Jiménez  CINVESTAV - Unidad Monterrey, México  ***Views of nature: An exploratory case study among Colombian biology teachers*** |
| **18:00 – 18:15: Overflow** | | |
| **21.00-22:15: Plenary Session 3** | | |
| **The Global History of Science and Religion in the Long Nineteenth Century**  Bernard Lightman  York University, Canada  ***Scientific Naturalism in Britain and Eastern Religion***  Meira Gold  York University, Canada  ***Yusuf Hekekyan’s astrogeology: Human Antiquity and Religion in semi-colonial Egypt***  John Stenhouse  University of Otago, New Zealand  ***Evolution, religion, politics and race in nineteenth century New Zealand***  Joel Barnes  University of Queensland, Australia  ***Evolution in colonial Australia: institutional development and cultural authority*** | | |

Day 3: Friday, 9th July

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| **09:00 – 10:15: Social/Networking Session** |

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| **10:15 – 10:30: Overflow or Break** |
| **10:45-12:00: Panel Session 7** |

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| **Science and Belief in Africa**  Tabitha Naisiko  Makerere University, Uganda  ***Expounding on The Pillars of African Culture as a Basis for STEMM and African Development***  Ganiyat Tijani-Adenle  Lagos State University, Nigeria  ***Phantom Wealth: Nigerian press reportage of money-making rituals and its implications for ritual killings/violence in the country***  Bankole Falade  Stellenbosch University, South Africa  ***Beliefs, social groups and the social space of science: comparing Nigeria and South Africa***  Augustus Mutebesi Billy  University of Kabianga, Kenya  ***The representation dynamics and rules of engagement between science, religion and traditional beliefs in the African context*** | **Influential Figures in Science and Belief**  Joseph Satish Vedanayagam  University of Hyderabad, India  ***Finding God in all things: The spirituality of the Jesuit priest-scientist in post-colonial India***  Alexandra Roginski  Deakin University, Australia  ***The Science of Layered Authority: Phrenology, Preaching, and Pastor Abbott’s Free Christian Assembly***  Pete Jordan  University of Oxford, UK  ***The political and economic roots of John Templeton’s understanding of religion and science*** | **Science, Belief, and Education (2)**  Adekunle Olusola Otunla (Lead City University, Nigeria), Samuel Olufemi Adeniyi (University of Lagos, Nigeria), and Ismaila Temitayo Sanusi (University of Eastern Finland)  ***The Nigerian Baptist Convention’ Christian Education Programmes and Interventions towards Technical and Vocational Education and Training (TVET) Policy Implementation in Nigeria***  Elizabeth Oyewo Adetola  University of KwaZulu-Natal, South Africa  ***Maze of Spiritual Preparation of Teachers: Cosmic Tales and Fables ‘God with No Hand’***  Nasser Mansour  University of Exeter, UK  ***The consistency and inconsistency between scientific evidence in STEM, diversity and dialogic pedagogy in the science classroom*** |

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| **12:00-12:15: Overflow or Break** |
| **12:30 – 13:45: Plenary Session 4** |

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| **Future Directions in the Field**  Chair: Fern Elsdon-Baker, University of Birmingham, UK |

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| **1:45-14:00: Overflow or Break** | | |
| **15:00 – 16:15: Panel Session 8** | | |
| **Evolution and Religion in Popular Media: Global and Historical Perspectives**  Alexander Hall and Will Mason-Wilkes  University of Birmingham, UK  ***From Science and Humanism to Science as Religion: the emerging representation of science as a worldview in BBC blue-chip documentaries from Bronowski to Cox***  Clara Florensa  Escola Universities Gimbernat, Spain  ***The Intellectual Conversations of Poblet (1959-1967): discussions about how to build a Catholic version of evolution for the general public in Franco's Spain***  Myrna Perez-Sheldon  Ohio University, USA  ***Abortion, God, and Sociobiology***  David Kirby  California Polytechnic University, USA  ***Hollywood Stories of Human Origins: The Interactions Between Evolution, Religion and American Film*** | **Topics in Science and Belief in Society (3)**  Randle Villanueva and Job Chen  Clemson University, USA  ***Religiosity and Analytical thinking***  Cameron D. Mackey  Ohio University, USA  ***Christianity-Science Compatibility Beliefs Increase Nonreligious Individuals’ Perceptions of Christians’ Intelligence and Scientific Abilit*y**  Nicole Kaufman  Ohio University, USA  ***The “Evidence-based” and “Faith-based” Mandates in Community Corrections***  Stella Butler  Leeds University/University College London, UK  ***Collecting, Connecting and Challenging: Could and should libraries be spaces for talking about STEMM?*** | **Topics in Science and Belief in Society (4)**  Aaron Lepp  University of Toronto, Canada  ***Analytic Metaphysics: Putnam and van Fraassen on Science and Religion***  M. Alper Yalcinkaya  Ohio Wesleyan University, USA  ***Materialism and suicide: The making of an Ottoman narrative about science and religion***  Badrinath Rao  Kettering University, USA  ***Religion, Rationality, and Science in India: Insights from the Past and the Present***  Heather Mellquist Lehto  Arizona State University, USA  ***Beyond Shincheonji: South Korean Megachurches during the Covid-19 Pandemic*** |
| **16:15 – 16:30: Overflow or Break** | | |
| **16:45-18:00: Professional Development Sessions 2** | | |
| **Writing a funding proposal**  Tania Cleaves, University of Birmingham, UK | **Academic publishing in Science, Belief, and Society**  tbc | **Public engagement/communication**  Deborah Cohen, BBC, UK  Alexander Hall, University of Birmingham, UK  Will Mason-Wilkes, University of Birmingham, UK  Jordan LaBouff, University of Maine, USA |
| **18:00-18:30: Overflow or Break** | | |
| **18:45-20:00: Social/Networking Session** | | |
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