

## Science, Religion & Faith Track – 9:40-12:40

**Moderator: Dr. Jonathan Johnson**

**Dr. Jonathan Johnson** received his PhD in Philosophy from HKBU and currently serves as a pastor at Island Baptist Church on Hong Kong Island. He lectures at HKBU and assists in courses at HKU. He is a member of the Hong Kong Kant Society and serves with Hong Kong Centre for Christian Apologetics. Jonathan is a student of aesthetic philosophy, sociology of religion, and apologetics. His most recent publication is *Citizens of Two Kingdoms: Civil Society and Christian Religion in Greater China* (Brill: 2021) which he co-edited with Prof S.H. Chan of HKBU. His current research is in negative judgments in aesthetic philosophy and the problem of evil in philosophy of religion. He has lived in Asia with his wife and three children for several years.

### **The Surprising Things That Models Don't Tell Us**

**keynote: Dr. Mike Brownutt**

**response: Dr. Kenneth Ng**

Models are ubiquitous in science; from models of viruses spreading in a population, to models of electrons moving in a metal, or models of mutations accumulating in a gene. Models are undeniably powerful tools, allowing us to get a qualitative, quantitative, and predictive handle on the phenomena we see. Nonetheless, models have some logical, albeit counterintuitive, limitations. Among these limitations is that models – even successful models – do not, and cannot, tell us anything whatsoever about the nature of the world in which we live. Drawing illustrations from physical, economic, sociological, and biological models, this talk will consider the significant, though often uncomfortable, implications that this has for our engagement with science and religion.

**Mike Brownutt** obtained his first Master's degree (MSci in physics) and his PhD (in experimental quantum mechanics) from Imperial College London, UK. Following this he moved to Innsbruck, Austria, for eight years, firstly as a post-doctoral researcher and later as an Assistant Professor. He wrote his habilitation based on his research there, which centered on developing scalable architectures for quantum computers. He completed his second Master's degree (MA in theology, University of Chester, UK) considering how faith is understood by various parties in discourse on the relationship between Christianity and science. Since 2015 he has worked at the University of Hong Kong, where he is Associate Director of the Faith and Science Collaborative Research Forum. His research now focusses on the engagement between science and religion, particularly in Asian contexts. In his spare time, he is doing a PhD in philosophy (University of Birmingham, UK) looking at scientific and religious quasi-objects.

**Dr. Kenneth Ng** read Natural Sciences during his undergraduate study at the University of Cambridge, where he continued on to obtain a PhD in Organic Chemistry. After spending ten years in the UK, he returned to his hometown of Hong Kong, to join HKU. He dived into the field of Chemical Biology and focused his research on modulation of innate immunity. Over the years in HKU, his work made him feel all the more positive about devoting full attention to becoming a mentor, a confidant, and a friend to our undergraduates. Besides being a Lecturer, he is also a father of two.

### **The Origin of Humanity & Evolution: Science & Scripture in Conversation**

**keynote - Dr. Andrew Loke**

**response - Rev. Vincent Chan**

A summary and review of Andrew Loke's *The Origin of Humanity and Evolution: Science and Scripture in Conversation* (T&T Clark, 2022)'.

**Dr Andrew Loke** is Associate Professor in the Department of Religion and Philosophy at Hong Kong Baptist University. After graduating from the Faculty of Medicine, National University of Singapore, Dr Loke worked as a medical doctor for 7 years. He then completed his M.A in philosophy at Biola University and Ph.D. in Theology at King's College London. He has published multiple books with world-leading academic publishers in peer-reviewed monograph series in the fields of theology, philosophy of religion, historical-critical New Testament studies, and science and religion. These include *The Origins of Divine Christology* (Cambridge University Press), *A Kryptic Model of the Incarnation* (Routledge), *Investigating the Resurrection of Jesus Christ* (Routledge), *God and Ultimate Origins* (Springer Nature), *The Teleological and Kalam Cosmological Arguments Revisited* (Springer Nature), *The Origin of Humanity: Science and Theology in Conversation* (T&T Clark), and *Evil, Sin and Christian Theism* (Routledge). In addition, he has published numerous articles in leading international peer-reviewed journals such as *Religious Studies* (Cambridge University Press) and *Journal of Theological Studies* (Oxford University Press).

**Reverend Vincent Chan** is deeply committed to academics and charitable work. Before moving back to Hong Kong to minister at a large international church, Vincent earned a Bachelor degree in Actuarial Science from Texas A&M University. He then received a Master of Divinity from The Chinese University of Hong Kong in 2019. He is now a PhD candidate focusing on the study of Science and Religion at Hong Kong Baptist University, where he also serves as a member of the Senate and committee member of multiple academic taskforces. Vincent is also currently a visiting doctoral researcher at Faraday Institute for Science & Religion, University of Cambridge. Vincent is a founding executive committee member of The Society for Science and Religion in Asia (SSRA). As well as his academic endeavors, he is the associate pastor of Hosanna church, a board director of the Tuen Mun District Christian Churches Union, and the non-executive director of YWAM Gateway (Youth with a Mission).