

Michael Muthukrishna

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University Education

Degrees	Field	Institution	Year
Ph.D*	Psychology**	University of British Columbia	2015
M Arts	Psychology	University of British Columbia	2012
B Engineering (Hons I)	Software	University of Queensland	2010
B Arts (GPA Hons I)	Psychology	University of Queensland	2010

*Awarded top social science dissertation in US and Canada by Council of Graduate Schools (CGS) – one award per year.

**minor in statistical methods; additional graduate-level courses in biology, economics, and statistics.

Academic Appointments (see also 'Positions Held and Work Experience' below)

2020 – Present	Associate Professor (tenured) , Department of Psychological and Behavioural Science, London School of Economics and Political Science (LSE), UK
2023 – Present	Fellow , Charter Cities Institute, Washington DC, USA
2022 – Present	Affiliate , Data Science Institute, London School of Economics and Political Science (LSE), UK
2016 – Present	Affiliate , Developmental Economics Programme, STICERD, London School of Economics and Political Science (LSE), UK
2013 – Present	Co-founder and Technical Director , Database of Religious History [religiondatabase.org]
2021 – 2023	CIFAR Azrieli Global Scholar , Boundaries, Membership, and Belonging Programme, Canadian Institute for Advanced Research (CIFAR), Canada
2016 – 2020	Associate , Department of Human Evolutionary Biology, Harvard University, USA
2016 – 2020	Assistant Professor , Department of Psychological and Behavioural Science, London School of Economics and Political Science (LSE), UK
2016 – 2018	Affiliate , Yale Applied Cooperation Team, Yale University, USA
2016	Assistant Professor , Department of Social Psychology, London School of Economics and Political Science (LSE), UK
2015	Postdoctoral Fellow , Department of Human Evolutionary Biology, Harvard University

Major Awards, Fellowships, and Grants (see also 'Other Awards and Fellowships' below)

- 2023 President's Award, European Society for Prevention Research (EUSPR) (joint with Robin Schimmelpfennig for out paper "Cultural Evolutionary Behavioral Science in Public Policy")
- 2023 HBES Early Career Award for Distinguished Scientific Contribution, Human Behavior and Evolution Society (HBES) (single winner)
- 2023 HBES Rising Star Award, Human Behavior and Evolution Society (HBES) (one of five winners)
- 2022 John Templeton Foundation Grant for "The Evolution of Comity: An Interdisciplinary Exploration of the Nature, Developmental Origins and Future of Shared Humanity" (Co-I; 3 years; \$1.5M; ID: JTF62280; with Brian Hare & Walter Sinnott-Armstrong)
- 2021 SAGE Early Career Trajectory Award, Society for Personality and Social Psychology (SPSP) (one of five winners)
- 2021 CIFAR Foundation Grant for Azrieli Global Scholar (PI; 2 year; \$100,000, ID: GS22-005)
- 2021 CIFAR Azrieli Global Scholar, Canadian Institute for Advanced Research (CIFAR)
- 2021 Inaugural "Grand Challenges for Human Flourishing" Awardee, Templeton World Charity Foundation (TWCF)
- 2021 APS Rising Star, Association of Psychological Science (APS)
- 2021 Templeton World Charity Foundation Grant for "The Intelligence of Human Collectives" (PI; 4 years; \$234K; ID: TWCF0620)
- 2021 John Templeton Foundation Grant for "Exploring the Cultural Evolution of Religion Employing a Large-Scale, Quantitative-Qualitative Historical Database." (Co-I; 3 years; \$4.8M; ID: JTF61837; with Edward Slingerland & M. Willis Monroe)
- 2020 Templeton World Charity Foundation Grant for "A Theory for Cephalopod Intelligence: The Alien Intelligence in Our Midst." (PI; 3 years; \$234K; ID: TWCF0464)
- 2019 Spencer Foundation Grant for "Schooling and the cultural foundations of cognition: Variable formal education exposure in two natural experiments." (Co-PI; 1 year; \$50K; ID: 202000034; with Helen Elizabeth Davis and Joseph Henrich)
- 2017 Templeton Religion Trust Grant for "The Database of Religious History: A Digital Humanities Approach to Religious Cultural History" (Co-I; 3 year; \$2.3M; ID: TRT0188; with Edward Slingerland)
- 2016 John Templeton Foundation Grant for "The Database of Religious History: Data Science Approaches to Religious Cultural History" (PI; 1 year; \$215K; ID: JTF60659; with Edward Slingerland)
- 2016 CGS/ProQuest Distinguished Dissertation Award in the Social Sciences – Top Social Science Dissertation in USA and Canada, Council of Graduate Schools (CGS)/ProQuest (1 award across all social sciences)
- 2016 PhD Dissertation Excellence Award, Canadian Psychological Association
- 2015 Visiting Fellowship, Harvard University (declined; \$32K)
- 2014 Social Sciences and Humanities Research Council of Canada (SSHRC): Storytellers Challenge Winner, Government of Canada
- 2013 Vanier Canada Graduate Scholarship, Government of Canada (Largest graduate fellowship in Canada; \$150K)
- 2012 Four Year Doctoral Fellowship (including Full Tuition Waiver), University of British Columbia (\$106K)

- 2012 Peer Review Challenge Runner up, Elsevier (Two runners up in worldwide competition; design for the future of scientific peer review process)
- 2012 Liu Scholar, Liu Institute for Global Issues
- 2011 Psychology Department Fellowship, University of British Columbia
- 2010 Graduate Entrance Fellowship, University of British Columbia
- 2010 Accenture Scholarship in Information Technology and Electrical Engineering for Final Year Student, Accenture Australia (1 award across Bachelor of Information Technology, Bachelor of Science or Bachelor of Engineering)
- 2010 Commonwealth Education Costs Scholarship, Australian Federal Government
- 2009 National ICT Australia (NICTA) Honours Scholarship, National ICT Australia (NICTA)
- 2009 Commonwealth Education Costs Scholarship, Australian Federal Government
- 2008 Elsevier Grand Challenge Finalist, Elsevier (Four finalists in worldwide competition; developed software for dealing with the ever-increasing amount of online life sciences information)
- 2008 Commonwealth Education Costs Scholarship, Australian Federal Government
- 2004 Australian Students Prize for Excellence – Top 500 students in Australia, Australian Federal Government
- 2004 Dux of the College (Academic Valedictorian), Villanova College

Positions Held and Work Experience (see ‘Service’ below for unpaid positions)

- 2023 – Present **Fellow**, Charter Cities Institute, Washington DC, USA
- 2022 – Present **Affiliate**, Data Science Institute, London School of Economics and Political Science (LSE), UK
- 2021 – Present **Founder**, Culturalytik
- 2021 – Present **Advisory Board Member**, Attain Learning
- 2020 – Present **Associate Professor (tenured)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science (LSE), UK
- 2020 – Present **Director**, Salgado Muthukrishna Consulting Limited
- 2016 – Present **Affiliate**, Developmental Economics Programme, STICERD, London School of Economics and Political Science (LSE), UK
- 2013 – Present **Co-founder and Technical Director**, Database of Religious History [religiondatabase.org]
- 2021 – 2023 **CIFAR Azrieli Global Scholar**, Boundaries, Membership, and Belonging Programme, Canadian Institute for Advanced Research (CIFAR), Canada
- 2016 – 2021 **Associate**, Department of Human Evolutionary Biology, Harvard University, USA
- 2016 – 2020 **Assistant Professor**, Department of Psychological and Behavioural Science, London School of Economics and Political Science (LSE), UK
- 2016 – 2018 **Affiliate**, Yale Applied Cooperation Team, Yale University, USA
- 2016 **Assistant Professor**, Department of Social Psychology, London School of Economics and Political Science (LSE), UK
- 2015 **Postdoctoral Fellow**, Department of Human Evolutionary Biology, Harvard University
- 2012 – 2015 **Statistical Consultant**, Department of Psychology, University of British Columbia, Canada

2012	Teaching Fellow , Department of Psychology, University of British Columbia, Canada
2010 – 2013	Graduate Research Assistant , Culture Cognition and Coevolution Lab, Department of Psychology, University of British Columbia, Canada
2010 – 2013	Teaching Assistant , Department of Psychology, University of British Columbia, Canada
2009 – 2010	Software Engineer , Queensland Research Laboratory, National ICT Australia (NICTA), Australia
2009	Tutor (Teaching Fellow) , Introduction to Human Computer Interaction course, University of Queensland, Australia
2008 – 2009	Human Factors Consultant (external) , Human Information Interaction, Commonwealth Scientific and Industrial Research Organisation (CSIRO; Australia's National Science Agency), Australia
2008 – 2009	Software Engineer/Researcher , Human Information Interaction, Commonwealth Scientific and Industrial Research Organisation (CSIRO; Australia's National Science Agency), Australia
2007 – 2008	Software Engineer , Cognitive Engineering Research Group, University of Queensland, Australia
2006 – 2008	IT Support Officer , Spinal Injuries Association, Australia
2006	IT Co-facilitator , Customs Brokers & Forwarders Council of Australia, Australia
2005 – 2006	Tutor , Tutoring Australasia, Australia
2005	IT Technician , Freehills Services, Australia

Publications

BOOKS

Muthukrishna, M. (2023). *A Theory of Everyone: Who we are, how we got here, and where we're going.* MIT Press (US & Canada) / *Basic Books* (World English)

JOURNAL ARTICLES

Schimmelpfennig, R., Spicer, R., White, C., Gervais, W. M., Norenzayan, A., Heine, S., **Muthukrishna, M.** (2024). The Moderating Role of Culture in the Generalizability of Psychological Phenomena. *Advances in Methods and Practices in Psychological Science*

Slingerland, E., Monroe, M. W., & Muthukrishna, M. (2023). The Database of Religious History (DRH): ontology, coding strategies and the future of cultural evolutionary analyses. *Religion, Brain & Behavior*, 1-30.

Antonakis, J., Dessi, R., Fischer, T., Foss, N., Haslam, S. A., Kvaløy, O., Lonati, S., **Muthukrishna, M.** & Schöttner, A. (2023). Theory in leadership and management. *The Leadership Quarterly*, 101736.

Monroe, M. W., Spicer, R., Arbuckle MacLeod, C., Canlas, G., Chilcott, T., Christopher, S., Daniels, M., Danielson, A. J., Hamm, M., Noseworthy, W., Randall, I., Walsh, R. F., **Muthukrishna, M.** & Slingerland, E. (2023) On the Category of "Religion": A

Taxonomic Analysis of a Large-Scale Database. *Journal of the American Academy of Religion*.

Falk, C. F. & **Muthukrishna, M. (equal first)** (2023). Parsimony in Model Selection: Tools for Assessing Fit Propensity. *Psychological Methods*, 28(1), 123.

Henrich, J. & **Muthukrishna, M.** (2023). What makes us smart. *Topics in Cognitive Science*.

Schimmelfennig, R. & **Muthukrishna, M.** (2023). Cultural Evolutionary Behavioral Science in Public Policy. *Behavioural Public Policy*.

Uchiyama, R., Spicer, R. & **Muthukrishna, M.** (2022). Integrating cultural evolution and behavioral genetics. [Reply to commentaries]. *Behavioral and Brain Sciences*

Uchiyama, R., Spicer, R. & **Muthukrishna, M.** (2021). Book Review: Harden, Kathryn Paige, 2021, *The Genetic Lottery: Why DNA Matters for Social Equality*. *Evolutionary Studies in Imaginative Culture*

Schimmelfennig, R., Razek, L., Schnell, E., & **Muthukrishna, M.** (2021). Paradox of Diversity in the Collective Brain. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 377.

Schaller, M. & **Muthukrishna, M.** (2021). Modeling Cultural Change: Computational Models of Interpersonal Influence Dynamics Can Yield New Insights about How Cultures Change, Which Cultures Change More Rapidly Than Others, And Why. *American Psychologist*, 76(6), 1027–1038.

White, C. J. M., Muthukrishna, M. (equal senior), Norenzayan, A. (2021). Worldwide evidence of cultural similarity among co-religionists within and across countries using the World Values Survey. *Proceedings of the National Academy of Sciences*, 118 (37) e2109650118.

Beheim, B., Atkinson, Q., Bulbulia, J., Gervais, W., Gray, R. D., Henrich, J., Lang, M., Monroe, M. W., **Muthukrishna, M. (equal second author)**, Norenzayan, A., Purzycki, B. G., Shariff, A., Slingerland, E., Spicer, R., & Willard, A. K. (2021). Treatment of missing data determined conclusions regarding moralizing gods. *Nature*, 595, E29–E34.

Muthukrishna, M. (2021). The Ties that Bind Us. *LSE Public Policy Review*, 2(1): 3, 1-7.

Uchiyama, R., Spicer, R. & **Muthukrishna, M.** (2021). Cultural Evolution of Genetic Heritability. [Target article]. *Behavioral and Brain Sciences*, 1-147.

Schimmelfennig, R., & **Muthukrishna, M.** (2021). What ultimately predicts witchcraft and its variation around the world? *Current Anthropology*

Muthukrishna, M., Henrich, J. & Slingerland, E. (2021). Psychology as a Historical Science. *Annual Review of Psychology*, 72, 717-49.

- Henrich, J. & **Muthukrishna, M.** (2021). The Origins and Psychology of Human Cooperation. *Annual Review of Psychology*, 72, 207-40.
- Muthukrishna, M.** (2020). Cultural evolution and the paradox of diversity. *National Academy of Engineering: The Bridge*, 50(4), 26-28.
- Slingerland, E., Monroe, M. W., Sullivan, B., Walsh, R. F., Veidlinger, D., Noseworthy, W., Herriott, C., Raffield, B., Peterson, J. L., Rodríguez, G., Sonik, K., Green, W., Tappenden, F. S., Ashtari, A., Spicer, R., & **Muthukrishna, M.** (2020). Historians Respond to Whitehouse et al. 2019, Complex societies precede moralizing gods throughout world history. *Journal of Cognitive Historiography*, 5(1-2), 124–141.
- Slingerland, E., Atkinson, Q. D., Ember, C. R., Sheehan, O., **Muthukrishna, M.**, Bulbulia, J., and Gray, R. D. (2020). Coding Culture: Challenges and Recommendations for Comparative Cultural Databases. *Evolutionary Human Sciences*, 2, E29.
- Muthukrishna, M.**, Bell, A. V., Henrich, J., Curtin, C., Gedranovich, A., McInerney, J. & Thue, B. (2020). Beyond Western, Educated, Industrial, Rich, and Democratic (WEIRD) Psychology: Measuring and Mapping Scales of Cultural and Psychological Distance. [related app: world.culturalytics.com]. *Psychological Science*, 31(6), 678-701.
- Muthukrishna, M.** (2019). Cultural Evolutionary Public Policy. *Nature Human Behaviour*, 4, 12-13.
- Muthukrishna, M.** & Schaller, M. (2019). Are Collectivistic Cultures More Prone to Rapid Transformation? Computational Models of Cross-Cultural Differences, Social Network Structure, Dynamic Social Influence, and Cultural Change. *Personality and Social Psychology Review*, 24(2), 103-120.
- Uchiyama, R. & **Muthukrishna, M.** (2019). Archetypes are a poor primitive for a theory of mental representations. *Psychological Inquiry*, 30(2), 87-92.
- Muthukrishna, M.** & Henrich, J. (2019). A Problem in Theory. *Nature Human Behaviour*, 3, 221-229.
- Muthukrishna, M.**, Doebeli, M., Chudek, M., & Henrich, J. (2018). The Cultural Brain Hypothesis: How culture drives brain expansion, sociality, and life history. *PLOS Computational Biology*, 14(11): e1006504.
- Muthukrishna, M.**, Henrich, J., Toyakawa, W., Hamamura, T., Kameda, T., & Heine, S. J. (2018). Overconfidence Is Universal? Elicitation of Genuine Overconfidence (EGO) Procedure Reveals Systematic Differences Across Domain, Task Knowledge, and Incentives in Four Populations. *PLOS One*, 13(8): e0202288.
- Fox, K. C. R., **Muthukrishna, M. (equal first)**, & Shultz, S. (2017). The social and cultural roots of whale and dolphin brains. *Nature Ecology and Evolution*, 1, 1699–1705.
- Muthukrishna, M.**, Francois, P., Pourahmadi, S., & Henrich, J. (2017). Corrupting Cooperation and How Anti-Corruption Strategies May Backfire. *Nature Human Behaviour*, 1(0138).

- Muthukrishna, M.** (2017). Corruption, Cooperation, and the Evolution of Prosocial Institutions. *SSRN*
- Sullivan, B., **Muthukrishna, M.**, Tappenden, F. S., & Slingerland, E. (2017) Exploring the Challenges and Potentialities of the Database of Religious History for Cognitive Historiography. *Journal of Cognitive Historiography*, 3, 12-31.
- Henrich, J., Boyd, R., Derex, M., Kline, M. A., Mesoudi, A., **Muthukrishna, M.**, Powell, A., Shennan, S. J., Thomas, M. G. (2016) Understanding Cumulative Cultural Evolution. *Proceedings of the National Academy of Sciences*, 113, E6724-E6725.
- Vonder Haar, C., Lam, F. C. W., Adams, W. A., Riparip, L.-K., Kaur, S., **Muthukrishna, M.**, Rosi, S., & Winstanley, C. A. (2016). Frontal Traumatic Brain Injury in Rats Causes Long-Lasting Impairments in Impulse Control That Are Differentially Sensitive to Pharmacotherapeutics and Associated with Chronic Neuroinflammation. *ACS Chemical Neuroscience*, 7, 1531-1542.
- Shariff, A.F., Willard, A.K., **Muthukrishna, M.**, Kramer, S.R., & Henrich, J. (2016) What is the association between religious affiliation and children's altruism? *Current Biology*, 26, R699-R700.
- Levine, J. S., **Muthukrishna, M.**, Chan, K. M. A., & Satterfield, T. (2016). Sea otters, social justice, and ecosystem-service perceptions in Clayoquot Sound, Canada. *Conservation Biology*, 31(2), 1523-1739.
- Muthukrishna, M.** & Henrich, J. (2016). Innovation in the Collective Brain. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 371(1690).
- Muthukrishna, M.**, Morgan, T. J. H., & Henrich, J. (2015). The When and Who of Social Learning and Conformist Transmission. *Evolution and Human Behavior*, 37(1), 10-20.
- Levine, J., **Muthukrishna, M.**, Chan, K. M. A., & Satterfield, T. (2015). Theories of the deep: combining salience and network analyses to produce mental model visualizations of a coastal British Columbia food web. *Ecology and Society*, 20(4).
- Muthukrishna, M.** & Schaller, M. (2014) Individual-Level Psychology and Group-Level Traits. [Commentary]. *Behavioral and Brain Sciences*, 37(3), 265-266.
- Cole, B., & **Muthukrishna, M.** (2014). Nu-life: spontaneous dynamic hierarchical organization in a non-uniform life-like cellular automata. *Proceedings of the Companion Publication of the 2014 Annual Conference on Genetic and Evolutionary Computation*, 99-100. [Association for Computing Machinery (ACM) Conference]
- Muthukrishna, M.**, Shulman, B. W., Vasilescu, V., & Henrich, J. (2013). Sociality influences cultural complexity. *Proceedings of the Royal Society B: Biological Sciences*, 281(1774).
- Thompson, C., Sanderson, P., Watson, M., Thompson, M., **Muthukrishna, M.**, & Murphy, S. (2010). Testing auditory alarm effectiveness with three different alarms sets. *Anaesthesia and Intensive Care*, 38(4), 769-769.

Wan, S., Paris, C., **Muthukrishna, M.**, & Dale, R. (2009). Designing a citation-sensitive research tool: an initial study of browsing-specific information needs. *Proceedings of the 2009 Workshop on Text and Citation Analysis for Scholarly Digital Libraries*, 45-53. [Association for Computational Linguistics (ACL) Conference]

BOOK CHAPTERS

Schimmelfennig, R. & **Muthukrishna, M.** (forthcoming). Cultural Evolution and Public Policy. In *The Oxford Handbook of Cultural Evolution*. Edited by R. Kendal, J. Tehrani, & J. Kendal.

Uchiyama, R. & **Muthukrishna, M.** (2022). Cultural Evolutionary Neuroscience. In *The Oxford Handbook of Cultural Neuroscience and Global Mental Health*. Edited by J. Y. Chiao, R. Turner, S-C Li, S. Y. Lee-Tauler, & B. A. Pringle.

Russell, C. & **Muthukrishna, M.** (2018) Dual Inheritance Theory. In *Encyclopedia of Evolutionary Psychological Science*. Edited by T. K. Shackelford & V. A. Weekes-Shackelford.

Chudek, M., **Muthukrishna, M.** & Henrich, J. (2015) Cultural Evolution. In *Handbook of Evolutionary Psychology, 2nd Edition*. Edited by D. M. Buss.

CONFERENCE TALKS

Muthukrishna, M. (2024). International Bridge Building: Theories from the Global South. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2024*, San Diego, CA, 9 February.

Schimmelfennig, R., Spicer, R., White, C., Gervais, W. M., Norenzayan, A., Heine, S., **Muthukrishna, M.** (2024). A Problem in Theory and More: Measuring the Moderating Role of Culture in Many Labs 2. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2024*, San Diego, CA, 8 February.

White, C. & **Muthukrishna, M.** (2024). Multiverse Analysis of Whether Cultural Fractionalization Predicts Cooperation and Conflict. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2024*, San Diego, CA, 10 February.

Muthukrishna, M. (2024). Data-Driven Discovery. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2024: Computational Psychology Pre-Conference*, San Diego, CA, 8 February.

Muthukrishna, M. (2023). Cultural Evolutionary Behavioral Science. Paper presented at *Bridging Disciplines to Advance Governance Research: Collaborations on Gender, Social Networks, and Climate Change*, J-PAL's Governance Initiative, Abdul Latif Jameel Poverty Action Lab (J-PAL), London, UK, 4 December.

Muthukrishna, M. (2023). A Theory of Everyone: Who We Are, How We Got Here, and Where We're Going [Keynote]. Paper presented at *Risk Management Symposium*, Private

Equity Institute, Said Business School, University of Oxford, Oxford, UK, 30 November to 1 December.

Muthukrishna, M. (2023). Panel on Crooks. Paper presented at *University of Minnesota Law School's Institute for Law and Rationality's Conference*, University of Minnesota, Minneapolis, 21 – 23 September.

Muthukrishna, M. (2023). Database of Religious History and Historical Psychology. Paper presented at *Emotion in History: Boundary Crossing Adventures Workshop*, University of California, Santa Barbara, 10 – 11 August.

Muthukrishna, M. (2023). Mapping Psychological Terrae Incognita: Explorations Beyond WEIRD Psychology. Paper presented at *APS's International Convention of Psychological Science (ICPS)*, Brussels, Belgium, 9 – 11 March.
[Part of symposium on “East, West, and the Rest: Exploring Psychological Variation across the Globe” organized by Shinobu Kitayama, Catherine Thomas, and Ayse Uskul]

Schimmelpfennig, R. & **Muthukrishna, M.** (2022). Paradox of Diversity in the Collective Brain. Paper presented at the *European Human Behaviour & Evolution Association (EHBEA) 2022*, Leipzig, Germany. 19-22 April.

Schimmelpfennig, R. & **Muthukrishna, M.** (2022). Paradox of Diversity in the Collective Brain. Paper presented at the *Royal Society Meeting on the Emergence of Collective Knowledge and Cumulative Culture in Animals, Humans and Machines*, London, UK. 14-15 March.

Muthukrishna, M. (2022). Are Collectivistic Culture More Prone to Rapid Transformation? Computational Models of Cross-Cultural Differences, Social Network Structure, Dynamic Social Influence, and Cultural Change. Paper presented at the *Society for Personality and Social Psychology (SPSP) Annual Convention 2022*, San Francisco, CA. 16-19 February.
[Part of symposium on “Collectivism, Social Change, and Collective Problems”]

Muthukrishna, M. (2022). Paradox of Diversity in the Collective Brain: Dynamics of Cooperation and Collective Intelligence. Paper presented at *Mathematics of Collective Intelligence Workshop, Institute for Pure and Applied Mathematics (IPAM), UCLA*, [Online], Virtual, 18 February.

Muthukrishna, M. (2021). Cultural evolution and human cooperation. Paper presented at *Cooperative AI Workshop, Conference on Neural Information Processing Systems (NeurIPS)*, [Online], Virtual, 14 December.

Falk, C. & **Muthukrishna, M.** (2021). ockhamSEM: A tool for fit propensity in covariance structure models. Paper presented at *International Meeting of the Psychometric Society (IMPS) 2021*, [Online], Virtual, 19-23 July.

Muthukrishna, M. (2021). Cultural evolutionary psychology. Plenary presented at *Human Behavior and Evolution Society (HBES) Conference*, [Online], Virtual, 1 July.

Ghai, S., Orben., A., & **Muthukrishna, M.** (2021). How Helpful are Diversity Classifications such as WEIRD/Non-WEIRD or Global North/South for Psychological

Science?. *Unconference at the Society for the Improvement of Psychology (SIPS)*, [Online], Virtual, 24 June.

White, C. J. M., **Muthukrishna, M.***, & Norenzayan., A.* (2021). Worldwide evidence of cultural similarity among co-religionists. Paper presented at the *Cultural Evolution Society Conference*, [Online], Virtual, June.

Muthukrishna, M., Schnell, E., & Schimmelpfennig, R. (2021). Cooperation and the moral circle. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2021: Justice and Morality Pre-Conference*, [Online], Virtual, 9 February.

Schaller, M. & **Muthukrishna, M.** (2021). Cooperation and the moral circle. Paper presented at *Annual meeting of the Society for Personality and Social Psychology 2021: Advances in Cultural Psychology Pre-Conference*, [Online], Virtual, 9 February.

Muthukrishna, M. (2020). What affects our level of collective intelligence. Paper presented at *Diverse Intelligences Summer Institute 2020*, [Online], University of St Andrews, Scotland, UK, 2 July.

Muthukrishna, M. (2020). Communication and Competition. Paper presented at *Learning Innovations Laboratory (LILA) Summit*, Harvard Graduate School of Education, Harvard University, MA, 2 June.

Muthukrishna, M. (2020) Evolution of Culture and Religion. Paper [Keynote] presented at Symposium Dürnstein on Heritages: Culture Nature Identity at the Dürnstein Abbey (Stift Dürnstein), Dürnstein, Austria, 5 – 7 March.

Awwad, Y. & **Muthukrishna, M.** (2019). How Concepts Emerge and Evolve: Quantifying the Collective Brain Using Wikipedia. Paper presented at *31st Annual Convention of the Association for Psychological Sciences (APS)*, Washington, DC, 23 – 26 May.
[Part of symposium on “The Geography of Concepts: How Ideas Develop and Diverge across Cultures” organized by Kaidi Wu and David Dunning]

Spicer, R. & **Muthukrishna, M.** (2019). Analyzing and Visualizing the Database of Religious History - Comparing the Relationship Between Religions. Paper presented at *Digital Humanities and Classical Studies: Prospects and Challenges Workshop*, Berlin, Germany, 23 – 24 May.

Muthukrishna, M. (2018). Cultural Brain Hypothesis & Cumulative Cultural Brain Hypothesis. Paper presented at *Life History and Learning Workshop*, UC Berkeley, Berkeley, CA, 26 – 28 October.

Uchiyama, R. & **Muthukrishna, M.** (2018). General intelligence as an emergent product of cultural complexity: Explaining the Flynn Effect. Paper presented at *Cultural Evolution Society Conference 2018*, Tempe, AZ, 22 – 24 October.

Muthukrishna, M. (2018). Corruption, Cooperation, and the Evolution of Evil Eye. Paper presented at *30th annual meeting of the Human Behavior and Evolution Society*, Amsterdam, Netherlands, 4 – 7 July.

- Muthukrishna, M.** (2018). The Cultural Evolutionary Basis of Social Psychology. Paper presented at *Institute for Advanced Study in Toulouse (LAST) Workshop on The Origins of Our Moral and Political Ideologies and Preferences*, Toulouse, France, 11 – 15 June.
- Slingerland, E. & **Muthukrishna, M.** (2018). Durkheim with Data: The Database of Religious History. Paper presented at *Future Directions on the Evolution of Rituals, Beliefs, and Religious Minds*, Erice, Italy, 9 – 14 May.
- Muthukrishna, M.** (2017). Cultural Evolution of Economics: Cooperation, Corruption, Democracy, and Growth. Paper presented at *Inaugural Cultural Evolution Society Conference*, Jena, Germany, 12 – 15 September.
[Part of symposium on “Cultural Evolution and Economics”, which I organized as Chair]
- Li, X., **Muthukrishna, M.**, & Schimmelpfennig, R. (2017). Social Competition and Economic Consequences: Theory and Experiment. Paper presented by Li (student) at *Inaugural Cultural Evolution Society Conference*, Jena, Germany, 12 – 15 September.
- Uchiyama, R. & **Muthukrishna, M.** (2017). Testing the Cultural Brain Hypothesis. Paper presented by Uchiyama (student) at *Inaugural Cultural Evolution Society Conference*, Jena, Germany, 12 – 15 September.
- Muthukrishna, M.** (2017). “Culturlytics”: Exploring Cultural Differences and Cultural Distance. Paper presented at *Learning Innovations Laboratory (LILA) Summit*, Harvard Graduate School of Education, Harvard University, MA, 1 June.
- Muthukrishna, M.** (2017). Economic Psychology and the Science of Cultural Evolution. Paper [Keynote] presented at *Trusting and the Law Lorentz Center Workshop*, Leiden, Netherlands, 16 – 20 January.
- Muthukrishna, M.** (2016). Innovation in the Collective Brain: The Transmission and Evolution of Norms and Culture. Paper presented at *Cultural Transmission and Social Norms Workshop*, School of Economics, University of East Anglia, Norwich, UK, 15 – 17 December.
- Muthukrishna, M.** (2016). The Cultural Brain Hypothesis & Information Grandmother Hypothesis: How culture drives brain expansion and alters life history. Paper presented at *Joint Meeting of GDR multi-organismes - Longévité et vieillissements and GDRI- PhyGHA - Physiology and Genetics of Healthy Aging*, Grande Galerie de l'Evolution, National Museum of Natural History, Paris, France, 27 – 28 October.
- Muthukrishna, M.** (2016). The Paradox of Diversity, Migration, and Cultural Evolution in Europe. Paper presented at the *Society for the Psychological Study of Social Issues (SPSSI-UK) Symposium on “The Current Migration Crisis in Europe”*, Cardiff, UK, 30 – 31 August.
- Muthukrishna, M.** (2016). Innovation in the Collective Brain. Paper presented at the *Culture Conference*, Birmingham, UK, 9 – 10 July.

- Slingerland, E., Toleno, R., **Muthukrishna, M.**, & Sullivan, B. (2016). The Database of Religious History: An Expert-Based Approach to Documenting the Religious Historical Record. Paper presented at the *Religion, Ritual, Conflict, and Cooperation: Archaeological and Historical Approaches*, Center for Advanced Study in the Behavioral Sciences, Stanford, CA. 29 – 30 April.
- Muthukrishna, M.** (2016). An Analysis of Big History Data: The Evolution of Religious Cognition and Behavior. Paper presented at the *17th annual meeting of the Society for Personality and Social Psychology*, San Diego, CA. 28-30 January.
[Part of symposium on “Understanding Religions: Integrating Experimental, Ethnographic and Historical Approaches”, which I organized as Chair]
- Muthukrishna, M.** & Logan, C. (2015). Studying Religion in the Digital Age: Technical Challenges and Solutions in Constructing the Database of Religious History. Paper presented at the *XXI World Congress of the International Association for the History of Religions*, Erfurt, Germany. 23 – 29 August.
- Muthukrishna, M.** (2015). Cultural History Database Initiative & Database of Religious History Technical Update. Paper presented at the *Cultural Evolution of Religious Research Consortium Plenary*, Montreal, Canada. 8 – 10 May.
- Muthukrishna, M.**, Chudek, M., & Henrich, J. (2014). Cultural Brain Hypothesis: Explaining the evolution of the brain and relationships between brain size, group size, cultural complexity, social learning, mating structures, and the juvenile period. Paper presented at the *26th annual meeting of the Human Behavior and Evolution Society*, Natal, Brazil. 30 August - 2 September.
- Sullivan, B., Tappenden, F., **Muthukrishna, M.**; Logan, C., & Slingerland, E. (2014). A Large Database Approach to Cultural History. Paper presented at *Digital Humanities 2014*, Lausanne, Switzerland. 7-12 July.
- Muthukrishna, M.** & Levine, J. (2014). The Database of Religious History. Paper presented at the *Congress 2014 of the Humanities and Social Sciences*, St Catharines, ON. 24-30 May.
- Muthukrishna, M.** & Schaller, M. (2014). Generating scale-free small-world networks: a novel algorithm based on insights from psychology. Paper presented at the *Dynamical Systems and Computational Modeling in Social Psychology Preconference of 15th annual meeting of the Society for Personality and Social Psychology*, Austin, TX. 13-15 January.
- Schaller, M. & **Muthukrishna, M.** (2014). The Behavioral Immune System and the Dynamics of Influence within Social Networks (with Implications for Cultural Evolution). Paper presented at the *15th annual meeting of the Society for Personality and Social Psychology*, Austin, TX. 13-15 January.
- Muthukrishna, M.**, Shulman, B. W., Vasilescu, V., & Henrich, J. (2013). Cumulative Culture in the Laboratory: you need more models, if the task is hard. Paper

presented at the *25th annual meeting of the Human Behavior and Evolution Society*, Miami Beach, FL. 17-20 July.

CONFERENCE PAPERS

- Schimmelpfennig, R. & **Muthukrishna, M.** (2022). Cultural Evolutionary Behavioral Science in Public Policy. *Academy of Management Annual Meeting 2022*. Seattle: 4-10 August.
- Cole, B. & **Muthukrishna, M.** (2014). Nu-life: Spontaneous Dynamic Hierarchical Organization in a Non-uniform “Life-like” Cellular Automata. *Genetic and Evolutionary Computation Conference (ACM SIGEVO)*. Vancouver: 12-16 July.
- Wan, S., Paris, C., **Muthukrishna, M.**, & Dale, R. (2009). Designing a Citation-Sensitive Research Tool: An Initial Study of Browsing-Specific Information Needs. *Proceedings of the 2009 Workshop on Text and Citation Analysis for Scholarly Digital Libraries*. Singapore: 6-7 August.

CONFERENCE POSTERS

- Schnell, E. & **Muthukrishna, M.** (2024) Indirect Reciprocity Undermines Indirect Reciprocity Destabilizing Cooperation. Poster presented at the *Annual meeting of the Society for Personality and Social Psychology (SPSP) 2024*, San Diego, CA. 8-10 February.
- Schnell, E. & **Muthukrishna, M.** (2022) Modelling the Paradox of Diversity. Poster presented at the *Royal Society Meeting on the Emergence of Collective Knowledge and Cumulative Culture in Animals, Humans and Machines*, London, UK. 14-15 March.
- Leonhard, A., Basava, K., Vanhersecke, Z., George, N., Omotosho, J., Bendixen, T., Mather, J., & Muthukrishna, M. (2022) Does Behavioral Repertoire Predict Brain Size in Coleoid Cephalopods? A Test of the Cultural Brain Hypothesis. Poster presented at the *Cephalopod International Advisory Council*, Sesimbra, Portugal. 4-8 April.
- Uchiyama, R. & **Muthukrishna, M.** (2018) Testing the Cultural Brain Hypothesis using phylogenetic path analysis. Poster presented at the *Early-career Social Learning Researchers Workshop*, University of St Andrews, Scotland. 21-22 June.
- Muthukrishna, M.** & Henrich, J. (2013) Cumulative Culture in the Laboratory: More Models are Better if the Task is Hard. Poster presented at the *14th annual meeting of the Society for Personality and Social Psychology*, New Orleans, LA. 17-19 January.
- Muthukrishna, M.** & Henrich, J. (2012) Brain-Culture Coevolution: Facilitating Factors in the Autocatalytic Evolution of Cultural Complexity and Brain Size. Poster presented at the *24th annual meeting of the Human Behavior and Evolution Society*, Albuquerque, NM. 13-17 June.
- Muthukrishna, M.** & Henrich, J. (2012) Brain-Culture Coevolution: Explaining the Expansion of the Human Brain During the Pleistocene. Poster presented at the

Evolutionary Preconference at the 13th annual meeting of the Society for Personality and Social Psychology, San Diego, CA. 26-28 January.

Thompson, C., Sanderson, P., Watson, M., Thompson, M., **Muthukrishna, M.** & Murphy, S. (2010). Testing auditory alarm effectiveness with three different alarms sets. Poster presented at the *Australian and New Zealand College of Anaesthetists and Faculty of Pain Medicine Annual Scientific Meeting (ANZCA ASM 2010)*, Christchurch, New Zealand. 12-16 May.

THESES

Muthukrishna, M. (2015). The Cultural Brain Hypothesis and the Transmission and Evolution of Culture. *Unpublished PhD Thesis*, University of British Columbia, Vancouver, Canada
[Awarded Canadian Psychological Society Excellence Award]
[Awarded CGS/ProQuest Distinguished Dissertation in Social Sciences – top social science dissertation in USA and Canada]

Muthukrishna, M. (2012). What do we learn from whom? An ingroup bias for subjective information and its implications for culture. *Unpublished Master's Thesis*, University of British Columbia, Vancouver, Canada

Muthukrishna, M. (2010) Modeling a Smart Home: Prospective Evaluation of Smart Domestic Technologies. *Unpublished Honours Thesis*, University of Queensland, Brisbane, Australia

Other Awards, Fellowships, and Grants (those not listed above under 'Major')

- 2021 Excellence in Education Award, London School of Economics and Political Science (LSE)
- 2021 CIFAR – Jacobs Foundation Grant for “Lifespan similarities and differences in prosocial behaviour across the globe” (Co-I; 1 year; \$50,000, ID: CF-0214 - CP22-005; PI: Patricia Lockwood)
- 2019 LSE Research Committee Research Infrastructure and Investment Fund (RIIF) Seed Grant “Prosocial and anti-social behavior under zero-sum competition and strength of property rights” (PI; 1 year; £18,625K, sole)
- 2019 LSE Learning Technology and Innovation (LTI) Spark! Grant for “Collaborating with Students to Create Live and Interactive Course Notes” (PI; 1 year; £6K, sole)
- 2018 LSE Commercialisation Seedcorn Funding for “Culturalytics” (PI; £25K, sole)
- 2018 LSE Learning Technology and Innovation (LTI) Spark! Grant for “Collaborating with Students to Create Live and Interactive Course Notes” (PI; 1 year; £6K, sole)
- 2017 National Science Foundation (NSF) grant for “The Development of Teaching and Social Learning Across Cultures” (Collaborator and Advisor; 3.5 years; \$905,631; 8 people; ID: OSP 201604149-001; PI: Cristine Legare)
- 2016 Suntory and Toyota International Centres for Economics and Related Disciplines (STICERD) Small Grant, for “Quantifying Cultural Distance with World Values Survey and Fixation Index (F_{ST})” (PI; 1 year; £5K; sole)
- 2015 International Partial Tuition Scholarship, University of British Columbia
- 2014 International Partial Tuition Scholarship, University of British Columbia

- 2013 International Partial Tuition Scholarship, University of British Columbia
- 2012 International Partial Tuition Scholarship, University of British Columbia
- 2011 International Partial Tuition Scholarship, University of British Columbia
- 2010 International Partial Tuition Scholarship, University of British Columbia
- 2010 Dean's Commendation for High Achievement, University of Queensland
- 2010 Social and Behavioral Sciences Deans Scholar, University of Queensland
- 2009 Dean's Commendation for High Achievement, University of Queensland
- 2009 Social and Behavioral Sciences Deans Scholar, University of Queensland
- 2008 Dean's Commendation for High Achievement, University of Queensland
- 2008 Social and Behavioral Sciences Deans Scholar, University of Queensland
- 2007 Dean's Commendation for High Achievement, University of Queensland
- 2007 Social and Behavioral Sciences Deans Scholar, University of Queensland
- 2006 Dean's Commendation for High Achievement, University of Queensland
- 2006 Social and Behavioral Sciences Deans Scholar, University of Queensland
- 2005 Dean's Commendation for High Achievement, University of Queensland
- 2005 Social and Behavioral Sciences Deans Scholar, University of Queensland

Invited Lectures and Colloquia

Cultural Evolution and Creativity in the Collective Brain. Invited presentation at Pontifical University of the Holy Cross, Rome, Vatican, January 21, 2024.

A Theory of Everyone: Michael Muthukrishna in conversation with Ravi Gurumurthy. Invited presentation at Nesta, London, UK, January 18, 2024.

Michael Muthukrishna: A Theory of Everyone in conversation with Paul van Zyl. Invited presentation at The Conduit, London, UK, January 16, 2024.

Cultural Evolutionary Behavioral Science. Invited presentation at *Bridging Disciplines to Advance Governance Research: Collaborations on Gender, Social Networks, and Climate Change*, J-PAL's Governance Initiative, Abdul Latif Jameel Poverty Action Lab (J-PAL), London, UK, December 4, 2023.

What does cultural evolutionary psychological and behavioral science look like?. Invited presentation Science at Institute for Social Research, University of Michigan, October 30, 2023.

A Theory of Everyone: Who We Are, How We Got Here, and Where We're Going. Invited presentation at *A Night to Remember Even*, How To Academy, London, UK, October 16, 2023.

A Theory of Everyone: Who We Are, How We Got Here, and Where We're Going. Invited presentation Science [Keynote, Chaired by Matthew Syed] at London School of Economics and Political, London, UK, September 28, 2023.

A Theory of Everyone: The New Science of Who We Are, How We Got Here, and Where We're Going [Keynote]. Invited presentation at University of Minnesota Law School, University of Minnesota, Minneapolis, MN, September 23, 2023.

- The Evolution of Comity: Ultimate Constraints on the Scale of Cooperation. Invited presentation at School of Collective Intelligence, Mohammed VI Polytechnic University, Rabat, Morocco, May 26, 2023.
- The Evolution of Comity: Ultimate Constraints on the Scale of Cooperation. Invited presentation at Faculty of Social and Behavioral Sciences, University of Amsterdam, Netherlands, March 9, 2023.
- What makes us smart?. Invited presentation at Economics Department, University of Queensland, Australia, November 20, 2022.
- The Evolution of Comity: Ultimate Constraints on the Scale of Cooperation. Invited presentation at Economics Department, George Mason University, VA, October 5, 2022.
- The Evolution of Comity: Ultimate Constraints on the Scale of Cooperation. Invited presentation at Department of Psychology and Neuroscience, Duke University, NC, September 16, 2022.
- Cultural Evolutionary Behavioral Science in Public Policy. Invited presentation at Behavioural Insights Team, London, UK, June 21, 2022.
- Cultural Evolutionary Behavioral Science in Public Policy. Invited presentation at Norms and Behavioral Change (NoBeC) Talks, Center for Social Norms and Behavioral Dynamics, University of Pennsylvania, PA, April 21, 2022.
- Innovation and the Paradox of Diversity in the Collective Brain. Invited presentation at Mind, Technology, and Society Invited Speaker Series, UC Merced, CA, April 11, 2022.
- Innovation in the Collective Brain. Invited presentation at Royal Navy workshop, Royal Unites Services Institute, London, UK, March 23, 2022.
- Cultural Evolution of Cooperation and Cognition. Invited presentation at Social Lunch Seminar Series, Department of Psychology, Harvard University, MA, February 22, 2022.
- Paradox of Diversity in the Collective Brain: Dynamics of Cooperation and Collective Intelligence. Invited presentation at Mathematics of Intelligences Workshop, Institute for Pure and Applied Mathematics (IPAM), UCLA, CA, February 19, 2022.
- Cultural evolution and human cooperation. Invited presentation [keynote] at Cooperative AI Workshop, Conference on Neural Information Processing Systems (NeurIPS) [Online], December 14, 2021.
- The Future of Government: How will Citizens' Trust in Government be Affected?. Invited presentation at World Bank Future of Government: Disruptive Debates, [Online], September 29, 2021.
- Cultural evolutionary psychology. Invited presentation [keynote] at Human Behavior and Evolution Society (HBES) Conference, [Online], July 1, 2021.

- The ties that bind us at Beveridge 2.0. Symposium: Reciprocity across the life-cycle [Online], STICERD, London School of Economics and Political Science (LSE), February 23, 2021
- Cooperation and the moral circle at Annual meeting of the Society for Personality and Social Psychology 2021: Justice and Morality Pre-Conference [Online], Virtual, February 9, 2021.
- Cultural Brain Hypothesis, Collective Brains, and the Evolution of Intelligence. Invited presentation at Dysoc Webinar Series on Human origins and cultural evolution: Celebrating the 150th anniversary of the Descent of Man [Online], DySoC: Center for the Dynamics of Social Complexity, Knoxville, TN, March 9, 2021.
- Culture and Psychology. Invited presentation [keynote] at SPSP Bridge-Building Session [Online], Monk Prayogshala, Mumbai, India., January 13, 2021.
- Behavioral Science for Global Good. Panelist at Behavioral Insights Group conference, [Online] Harvard Business School / Harvard Kennedy School at Harvard University, Cambridge, MA., July 22, 2020.
- The cultural evolution of intelligence. Invited presentation at Cross Roads on Youtube Live, [Online] Cross Labs, Tokyo, Japan, July 22, 2020.
- What affects our level of collective intelligence. Invited presentation at Diverse Intelligences Summer Institute 2020, [Online] University of St Andrews, Scotland, UK, July 2, 2020.
- Communication and Competition. Invited presentation at Learning Innovations Laboratory (LILA), Harvard Graduate School of Education, [Online] Harvard University, MA, 2 June, 2020.
- Beyond WEIRD Psychology. Invited presentation at Centre for Culture and Evolution Seminar Series, [Online] Brunel University London, London, UK, April 22, 2020.
- Evolution of Culture and Religion. Invited presentation [keynote] at Symposion Dürnstein on Heritages: Culture Nature Identity at the Dürnstein Abbey (Stift Dürnstein), Dürnstein, Austria, March 6, 2020.
- Cultural evolution, cooperating, corruption, and innovation. Invited presentation at Faculty.ai, UK, January 23, 2020.
- Culture Evolving and Scales of Cooperation Competing. Invited presentation at Centre for Competitive Advantage in the Global Economy (CAGE) at University of Warwick, Warwick, UK, June 28, 2019.
- Current state of the Database of Religious History. Invited presentation at inaugural board meeting of the Database of Religious History Foundation at Harvard University, Cambridge, MA, May 2, 2019.
- Beyond WEIRD Psychology and toward an understanding of evil eye and differences in economic productivity. Invited presentation at workshop series at LEVYNA, Brno, Czechia, April 5, 2019.

- A Theory of Human Behavior? What would it look like and what would it offer?. Invited presentation at public lecture series at LEVYNA, Brno, Czechia, April 4, 2019.
- Beyond WEIRD Psychology: Measuring and Mapping Scales of Cultural and Psychological Distance. Invited presentation at University of Economics, Prague, Czechia, February 28, 2019.
- Beyond WEIRD Psychology: Measuring and Mapping Scales of Cultural and Psychological Distance. Invited presentation at City University, London, UK, February 20, 2019.
- Hunter-gatherer egalitarianism and the evolution of evil eye beliefs. Invited presentation at Biological Anthropology seminar series at University College London (UCL), London, UK, January 29, 2019.
- War. Invited panelist at Forum for Philosophy, London, UK, January 15, 2019.
- A theory of human behavior? What would it look like and what would it offer?. Invited presentation at University of Queensland, Brisbane, Australia, December 17, 2018.
- Cultural Evolution and the Measurement of Culture. Invited presentation at Monash University, Melbourne, Australia, December 14, 2018.
- Cultural Brain Hypothesis & Cumulative Cultural Brain Hypothesis. Invited presentation at Life History and Learning Workshop at UC Berkeley, Berkeley, CA, October 26 – 28, 2018.
- Corruption, Cooperation, & the Evolution of Prosocial Institutions. Invited presentation at Canadian Institute for Advanced Research (CIFAR) Institutions, Organizations and Growth Program Meeting, London, UK, June 29-July 1, 2018.
- The Evolution of Norms and Norm Psychology. Invited presentation at Bridging Theory and Practice (Media and Social Norms) meeting, London, UK, May 22, 2018.
- Corruption, Competition & the Evolution of Prosocial Institutions. Invited presentation at Cooperation for Exploitation workshop at WU (Vienna University of Economics and Business), Vienna, Austria, May 18, 2018.
- Corruption, Competition & the Evolution of Prosocial Institutions. Invited presentation at LSE-Stanford-Universidad de los Andes Conference on Long-Run Development in Latin America, London, UK, May 16, 2018.
- The Science of Generosity. Invited panelist at Voices Off, The Old Vic, London, UK, December 14, 2017.
- Corruption, Competition & Scales of Cooperation: Corruption is Rooted in Our Relationships. Invited presentation at Centre for Experimental Social Sciences (CESS) Nuffield Seminar Series, Oxford University, Oxford, UK, November 8, 2017.
- Trust & Competition Discussion: Cultural-Group Selection & Competing Scales of Cooperation. Invited presentation [discussant], Patrick Francois talk on “The Origins of Human Pro-Sociality: A Test of Cultural Group Selection on Economic Data and in the

Laboratory” at Economics of Social Sector Organisations Conference, Marshall Institute, London School of Economics and Political Science, London, UK, September 22, 2017.

Quick Introduction to Cultural Evolution. Co-organized workshop with Alex (Sandy) Pentland, MIT Media Lab, Massachusetts Institute of Technology and Joseph Henrich, Department of Human Evolutionary Biology, Harvard University, MIT & Harvard University, Cambridge, MA, July 25, 2017.

“Culturlytics”: Exploring Cultural Differences and Cultural Distance. Invited presentation at Learning Innovations Laboratory (LILA), Harvard Graduate School of Education, Harvard University, MA, 2 June.

Cultural Evolution and the Collective Brain. Invited presentation at Cultural Evolution Seminar Series, University of Tartu, Tartu, Estonia, March 9, 2017.

Cultural Evolution and the Collective Brain. Invited presentation at Evolutionary Demography Group Seminar Series, London School of Hygiene and Tropical Medicine, London, UK, February 28, 2017.

Cultural Evolution and the Collective Brain. Invited presentation at LSE SU Neuroscience in the Social Sciences Society, London School of Economics, London, UK, January 17, 2017.

An Introduction to Cultural Evolution. Invited presentation at Behavioral Science Seminar Series, London School of Economics, London, UK, January 15, 2017.

Economic Psychology and the Science of Cultural Evolution. Invited presentation at Trusting and the Law Lorentz Center Workshop, Leiden, Netherlands, January 19, 2017.

Innovation in the Collective Brain: The Transmission and Evolution of Norms and Culture. Invited presentation at Cultural Transmission and Social Norms Workshop, School of Economics, University of East Anglia, Norwich, UK, December 15, 2016.

The Cultural Brain Hypothesis and the Transmission and Evolution of Culture. Invited presentation at Council of Graduate Schools (CGS) Annual Meeting Awards Lunch, Council of Graduate Schools (CGS), Washington DC, USA, December 8, 2016.

The Cultural Brain Hypothesis & Information Grandmother Hypothesis: How culture drives brain expansion and alters life history. Invited presentation at Joint Meeting of GDR multi-organismes - Longévité et vieillissements and GDRI- PhyGHA - Physiology and Genetics of Healthy Aging, Grande Galerie de l'Evolution, National Museum of Natural History, Paris, France, October 27, 2016

Sources of Innovation: The Secret of Human Success. Invited presentation at Project Zero - Learning Innovations Laboratory (LILA) Annual Gathering, Harvard Graduate School of Education, Harvard University, MA, October 20, 2016

The Science of Cultural Evolution: What Makes Humans So Different. Invited presentation [keynote] at Learning Innovations Laboratory (LILA) Annual Gathering, Harvard Graduate School of Education, Harvard University, MA, October 19, 2016

- Cultural Brain Hypothesis. Invited presentation at HEB Seminar Series, Department of Human Evolutionary Biology, Harvard University, MA, October 20, 2015
- Database of Religious History: A statistically analyzable historical database. Invited presentation at Statistics Seminar Series, Department of Statistics, University of British Columbia, Canada, February 10, 2015
- Cultural Brain Hypothesis: The evolution of large brains and the rise of a cultural species. Invited presentation at Evolution of Social Complexity Colloquia, School of Human Evolution and Social Change / Institute of Human Origins / Consortium of Biosocial Complex Systems, Arizona State University, AZ, February 4, 2015
- The Cultural Brain Hypothesis, Cultural Evolution, and Human Social Networks. Invited presentation at Anthropology Colloquium Series, Department of Anthropology, Stanford University, CA, January 30, 2015
- Database of Religious History. Invited presentation at Impact Awards, Social Sciences and Humanities Research Council (SSHRC), Canada, November 3, 2014
- Cultural Brain Hypothesis: Explaining the evolution of the brain and relationships between brain size, group size, cultural complexity, social learning, mating structures, and the juvenile period. Invited presentation at School of Biology, University of St Andrews, Scotland, July 16, 2014
- Evolutionary approaches to studying culture: Sociality influences cultural complexity. Invited presentation at Department of Psychology, The University of Queensland, Australia, May 14, 2014
- Database of Religious History. Invited presentation at Facilitated Interdisciplinary Research Exchange (FIRE) talks, University of British Columbia, Canada, April 23, 2014
- Sociality influences cultural complexity. Invited presentation at Department of Behavioral Science, Hokkaido University, Japan, November 21, 2013
- Evolutionary approaches to studying culture: Sociality influences cultural complexity. Invited presentation at Department of Psychology, Chinese University of Hong Kong, Hong Kong, May 12, 2013
- Multiculturalism and Models of Culture. Invited presentation at the Futures of Change: Equity, Diversity and Intercultural Understanding Colloquium, University of British Columbia Deans' Lecture Series on Equity Diversity and Intercultural Understanding, University of British Columbia, Canada, April 5, 2012
- Modelling a Smart Home: Prospective Evaluation of Smart Domestic Technologies. Invited presentation at Brown Bag Series, Department of Psychology, Wright State University, OH, January 7, 2010
- Human Factors: Not just Human Computer Interaction. Invited presentation at Human Factors and Ergonomic Society –Student Chapter, University of Queensland, Australia, August 12, 2010

Teaching Experience

LECTURER

2024	Philosophy, Politics, and Economics (PPE) (3rd year; guest lecture) , Department of Economics, London School of Economics and Political Science, UK
2023 - 2024	Foundations of Psychological Science (1st year) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2021 - 2022	Foundations of Psychological Science (1st year) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2021	Behavioural Insights in Public Policy (5 day professional course) , Ministry of Finance, Department of Economic Affairs, Government of India, India
2020 - 2021	Foundations of Psychological Science (1st year) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2019 - 2020	Foundations of Psychological Science (1st year) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2020	Evolution and Society (4th year; guest lecture) , Department of Biology, McGill University, Canada
2020	Diverse Intelligences Summer Institute , University of St Andrews, Scotland, UK
2019	Consumer Psychology (MSc) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2018 - 2019	Foundations of Psychological Science (1st year) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2018	Markets, Motivation, and Welfare (2nd year; guest lecture) , Department of Economics, London School of Economics and Political Science, UK
2018	Socio-Spatial Dynamics Summer College , Regional Studies Association (RSA) and CRENoS (Centre for North South Economic Research), Università di Cagliari, Italy
2018	Corporate Communications (MSc; co-taught) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2016 - 2017	Foundations of Psychological Science (1st year; Designed new course) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
2016	Psychology of Economic Life (MSc; co-taught) , Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK

- 2016 **Societal Psychology (MSc; co-taught)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2016 **Organisational & Social Decision-making (MSc; co-taught)**, Department of Social Psychology, London School of Economics and Political Science, UK
- 2016 **Consumer Psychology (MSc; co-taught)**, Department of Social Psychology, London School of Economics and Political Science, UK

CURRICULUM DEVELOPMENT

- 2023 - Present **PhD Programme (Director of PhD Programme)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2020 - 2022 **PhD Programme (Part of 2 person team redesigning the PhD Programme; Co-Director of PhD Programme)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2017 - 2018 **CORE ECON (Contributor)**, An open-access platform for anyone who wants to understand the economics of innovation, inequality, environmental sustainability, and more. www.core-econ.org
- 2017 - 2020 **BSc in Psychological and Behavioural Science (Part of 3 person team designing a new undergraduate program, including statistics stream)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2021 **Behavioural Insights in Public Policy (Part of 3 person team designing curriculum)**, Ministry of Finance, Department of Economic Affairs, Government of India, India
- 2019 **Consumer Psychology (MSc level; Designed new course)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2016 **Foundations of Psychological Science (1st year; Designed new course)**, Department of Psychological and Behavioural Science, London School of Economics and Political Science, UK
- 2014 **NESCent Catalysis Meeting: Developing Best Practices for Teaching Evolution in the Social Sciences**, National Evolutionary Synthesis Center (NESCent), Durham, NC

TEACHING FELLOW (TAUGHT CLASSES)

- 2013 **Cultural Psychology (3rd year; Guest Lecture)**, Department of Psychology, University of British Columbia, Canada
- 2012 **Research Methods (2nd year; Taught Weekly Class)**, Department of Psychology, University of British Columbia, Canada
- 2010 **Social Psychology (3rd year; Guest Lecture)**, Department of Psychology, University of British Columbia, Canada
- 2009 **Human Computer Interaction (2nd year; Taught Weekly Classes)**, Department of Psychology, University of Queensland, Australia

TEACHING ASSISTANT

- 2011 **Cultural Psychology (3rd year)**, Department of Psychology, University of British Columbia, Canada
- 2011, 2010 **Social Psychology (3rd year)**, Department of Psychology, University of British Columbia, Canada
- 2013, 2012, 2010 **Introductory Psychology (1st year)**, Department of Psychology, University of British Columbia, Canada

Completed (2017) Postgraduate Certificate in Higher Education, London School of Economics and Political Science (LSE); accredited by UK Higher Education Academy (HEA)

Supervision**POSTDOCTORAL FELLOWS**

- 2023-present Kiran Basava
Ivan Kroupin
- 2018-present Rachel Spicer
- 2018-2022 Helen Davis (co-supervised with Dr Joseph Henrich)
- 2019-2020 Tommaso Batistoni (co-supervised with Dr Nichola Raihani)

PHDs

- 2023-present Bessi Jonsdottir
Pia Pose (co-supervised with Dr Thomas Curran)
- 2021-present Eric Schnell
Robin Schimmelpfennig (as PhD student collaborator)
Theiss Bendixen (as PhD student collaborator)
- 2021-2023 Kiran Basava (as PhD student collaborator)
Theiss Bendixen (as PhD student collaborator)
- 2017-2021 Ryutaro Uchiyama
- 2019-2021 Max Winkler (visiting PhD student)
- 2017-2019 Tommaso Batistoni (as visiting PhD student; co-supervised with Dr Nichola Raihani)
- 2017-2018 Xueheng Li (as PhD student collaborator)

UNDERGRADUATES

- 2021 David Feng, Nicole George, Alexander Leonhard, Amelia Moores, Joshua Omotosho, Layla Razek, Agnieszka Sobala, Zoé Vanhersecke
- 2020 Eric Schnell
- 2018 Ojasvi Goel, Rachel Service, John Tringham
- 2017 Emma Carta, Ojasvi Goel, Rachel Service, John Tringham
- 2015 Braden Thue
- 2014 Negah Mortazavi (co-supervisory role with Dr Steven J Heine, 2014)
Peter Senften (co-supervisory role with Dr Joseph Henrich, 2014)
Sarah MacDonald (co-supervisory role with Dr Steven J Heine, 2014)

- Shayan Pourahmadi (co-supervisory role with Dr Joseph Henrich & Dr Patrick Francois, 2014)
- 2013 Marianna Pereira (co-supervisory role with Dr Joseph Henrich, 2013)
- 2012 Ben Shulman (co-supervisory role with Dr Joseph Henrich, 2012)
- Vlad Vasilescu (co-supervisory role with Dr Joseph Henrich, 2012)
- 2011 James Wai Chuen Loke (co-supervisory role with Dr Joseph Henrich, 2011)

Completed (2011) Graduate Mentorship Certificate Program, Psychology Department, University of British Columbia

Major Consulting

- 2023 **Mastercard**
- 2022 **The Guardian (Masterclass)**
- 2021 **Uber**
- 2021 **Institute of Welsh Affairs**
- 2021 **The Guardian (Masterclass)**
- 2021 **Behavioural Insights in Public Policy Training (Ministry of Finance, Department of Economic Affairs, Government of India)**
- 2020 **United Nations Development Programme (Human Development Report)**
- 2019 **FlagItUp (British Government Anti-Corruption Campaign)**
- 2019 **10 Downing Street (British Government)**
- 2018 **Ditchley Foundation**
- 2018 **MoneySupermarket**
- 2017 **Wall to Wall Television**
- 2017 **PBS**
- 2017 **BBC**

See also <https://michael.muthukrishna.com/consulting-speaking>

Service (Unpaid)

- 2024 – Present **Advisory Board Member**, CatMapper (catmapper.org)
- 2023 – Present **University Service:**
 Research and Policy Staff Committee Member
 PhD Directors Committee
- 2023 – Present **Department Service:**
 PhD Programme Director
 Artificial Intelligence (AI) in Education Committee Member
 BSc Program Committee Member
 Research Committee Member
- 2022 - Present **Faculty Mentor**, Ganga Shreedhar (Assistant Professor)
- 2021 - Present **Advisory Board Member**, The International Behavioural Public Policy Association
- 2019 – Present **Board Member**, One Pencil Project (501(c)(3) education non-profit serving Africa and South America)
- 2023 **Advisory Board Member**, Global Flourishing Conference, sponsored by Templeton World Charity Foundation
- 2022 **Advisory Board Member**, Global Scientific Conference on Human Flourishing, sponsored by Templeton World Charity Foundation
- 2022 – 2023 **Department Service:**
 None – on sabbatical
- 2022 **Chair**, Public Lecture by Moshe Hoffman and Erez Yoeli on “Hidden Games: The Surprising Power of Game Theory to Explain Irrational Human Behaviour”, London School of Economics and Political Science (LSE), United Kingdom
- 2021 – 2022 **Department Service:**
 PhD Programme Co-Director
 BSc program committee
 Member of Research Committee
 Coordinator for Department Seminar Series (2 person)
- 2018 – 2021 **LSE Knowledge Exchange and Impact Strategy Group (KEISG)**, Subcommittee of Research Committee, responsible for award allocation from the School’s HEIF allocation (Higher Education Innovation Fund), itself intended to support and develop knowledge-based interactions between universities and the wider world, resulting in economic and social benefit to the UK. Includes: Pro Director for Research; Director of Research Division.
- 2018 – 2021 **LSE Research Commercialization Group**, Part of 8-10 person team strategizing LSE commercialization activity. Includes: Pro Director for Research; Director of Research Division.
- 2020 – 2021 **Department Service:**
 PhD Programme Co-Director
 BSc program committee
 Member of Research Committee
 Coordinator for Department Seminar Series (2 person)
- 2020 **Judge**, LSE Generate’s Covid-19 Competition
- 2020 **Lawyer for Defence**, People vs Social Sciences, LSE Public Event

- 2019 – 2020 **Department Service:**
 BSc program committee
 Chair of Student Staff Liaison Committee (SSLC)
 Member of Teaching Committee
 Coordinator for Department Seminar Series (2 person)
 Hiring Committee for Professorial position
 Hiring Committee for Course Tutor in Cognitive Psychology
- 2019 **Founding Member**, International Cultural Neuroscience Society
- 2019 **LSE Research and Innovation: Head of Innovation Selection Committee**, Part of selection committee to hire the newly created Head of Innovation position for LSE Research and Innovation. This is a school-level position in charge of building and lead a new team dedicated to research commercialisation and developing a commercialisation ecosystem at LSE.
- 2018 – 2019 **Department Service:**
 Committee designing a new BSc program (4 person); Specific focus on designing statistics curriculum.
 Chair of Student Staff Liaison Committee (SSLC)
 Member of Teaching Committee
 Coordinator for Department Seminar Series (2 person)
 Hiring Committee for professorial position
- 2018 **Planning Committee**, Cultural Evolution Society Conference 2018 at Arizona State University, AZ, USA. Part of 8 person team.
- 2018 **LSE CHOICE core lecture**. LSE CHOICE gives talented young people from London state schools and colleges the tools they need to successfully apply to LSE and other highly selective universities.
- 2018 **LSE Undergraduate Open Day video**
 Faculty appearance for LSE undergraduate open day video
- 2018 **LSE Festival – Beveridge 2.0 video**
 Pitch for Equity as LSE Festival Missing Giant (voted second)
- 2017 – 2018 **Department Service:**
 Committee designing a new BSc program (4 person); Specific focus on designing statistics curriculum.
 Appearance in BSc promotional video.
- 2017 **LSE Learning Technology and Innovation (LTI) Case studies**
 Blog assessment case study
 Wikipedia editing assessment case study
- 2017 **Discussant**, Lecture by Patrick Francois on “Trust and Competition: Panel and Experimental Evidence”, Economics of Social Sector Organisations Conference, Marshall Institute, London School of Economics and Political Science (LSE), United Kingdom
- 2016 - 2018 **Committee Member**, LSE Behavioral Science Steering Committee (part of university-wide 10 person team developing Behavioral Science Initiative at LSE), London School of Economics and Political Science (LSE), United Kingdom
- 2016 - 2017 **Department Service:**
 Committee designing a new BSc program (3 person)
 Coordinator for creation of new Psychological and Behavioral Science

	Department Hub (sole)
	Coordinator for Department Seminar Series (sole)
	Communications Committee (6 person).
2017	Chair , Public Lecture by Samuel Bowles on “The Moral Economy: why good incentives are no substitute for good citizens”, London School of Economics and Political Science (LSE), United Kingdom
2016	Chair , Public Lecture by Angela Duckworth on “Grit. The Power of Passion and Perseverance”, London School of Economics and Political Science (LSE), United Kingdom
2016	Discussant , Public Lecture by Richard Nisbett on “Culture and Intelligence”, London School of Economics and Political Science (LSE), United Kingdom
2015	Judge , Social Sciences and Humanities Research Council of Canada (SSHRC): Storytellers Challenge, Government of Canada
2015	Public Speaking Workshop (Developed and Conducted) , Psychology Department, University of British Columbia, Canada
2013	Judge , Psychology Undergraduate Research Conference (PURC), University of British Columbia, Canada
2013	Public Speaking Workshop (Developed and Conducted) , Psychology Department, University of British Columbia, Canada
2012 – 2013	Planning Committee - Registration Coordinator , Student Leadership Conference, University of British Columbia, Canada
2012 – 2013	Mentorship Training Facilitator , Psychology Department, University of British Columbia, Canada
2012	Judge , Engineering and Computer Science Division, Greater Vancouver Regional Science Fair, Canada
2012	Adjudicator , Multidisciplinary Undergraduate Research Conference (MURC), University of British Columbia, Canada
2011 – 2012	Social and Personality Workshop Committee Co-Chair , Department of Psychology, University of British Columbia, Canada
2008	President , Information Technology and Electrical Engineering (ITEE) On Campus Alumni (OCA) Subchapter, University of Queensland, Australia
2005 – 2006	Debating Adjudicator , Queensland Debating Union, Australia

Major Software

As a Software Engineer, I use whatever language is best suited to the task. However, I am fluent in Java, C, C++, Python, and R and have experience with Lisp, Matlab, and Mathematica.

These are some of the major software projects I have worked on:

2020 – Present	ockhamSEM (R package) Role: Co-developer (with Carl Falk) R package for measuring and comparing the fit propensity (parsimony) of structural equation models.
2020 – Present	Culturalytics (e.g. world.culturalytics.com) Role: Project Director C++, R, JS web application for calculating and visualizing cultural

- distance and cultural differences between countries based on large-scale surveys of cultural values (e.g. World Values Survey).
- 2017 – Present **Cultural Distance (e.g. culturaldistance.com)**
 Role: Project Director
 R Shiny web application for calculating and visualizing cultural distance and cultural differences between countries based on large-scale surveys of cultural values (e.g. World Values Survey).
- 2013 – Present **Space-Time Database Platform (e.g. Database of Religious History)**
 Role: Technical Director
 Python Django web application to manage entering and viewing historical data, where every variable is situated in space (GIS) and time (time range).
- 2012 – 2013 **Conference Registration Platform (e.g. register.slc.ubc.ca)**
 Role: Sole developer
 Python Django web application to manage all aspects of conference registration and session sign up
- 2009 – 2010 **OpenSHAPA [also forked as DataVyu]**
 Role: Co-developer (team of 5)
 Java Open source tool for exploratory sequential data analysis.
- 2009 – 2010 **UISpec4J**
 Role: Contributor
 Java Open source UI testing framework.
- 2008 – 2009 **CSIRO In-Browser Elaborative Summariser (IBES)**
 Role: Co-developer (team of 3)
 Javascript browser extension that uses natural language processing algorithm to generate contextual summary of Wikipedia links.
- 2007 – 2008 **Application Delivery System**
 Role: Sole developer
 Multi-language; Delivery system silently installs all necessary applications from server, removes access to unauthorized applications and changes relevant system settings based on Active Directory groups on user log in.

Media Coverage

SELECTION OF PRINT/ONLINE COVERAGE AND INTERVIEWS

Nature, Science, Guardian, The Times, The Telegraph, Mirror, Sun, CNN, Scientific American, Wall Street Journal, The Economist, Newsweek, New York Magazine, New Scientist, Time Magazine, Fortune Magazine, The Age, Sydney Morning Herald, Quartz, Today, Nautilus, Ars Technica, Vice, Kurzweil AI, Cosmopolitan, Daily Mail, Focus Magazine, Folha de S.Paulo, The Statesman, DennikN, Evonomics, Money Supermarket UK, LSE Business Review, Stigler Center University of Chicago Booth School of Business Blog.

SELECTION OF TV/RADIO INTERVIEWS AND APPEARANCES

BBC World News, Sky News, BBC Radio, Times Radio, GlobalTV, CBC Radio, CKNW, PBS

See also <https://michael.muthukrishna.com/media>

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Personality and Social Psychology Review
PLOS Computational Biology
Psychological Inquiry
Psychological Science
Social Psychological and Personality Science (Editorial Board)
Sociological Theory

GRANTS

Biotechnology and Biological Sciences Research Council (BBSRC) UK
Cultural Evolution Society (CES)
Czech Science Foundation (GACR)
Economic and Social Research Council (ESRC)

John Templeton Foundation (JTF)

Human Frontier Science Program (HFSP)

Swiss National Science Foundation (SNSF / SNF)

United Kingdom Research and Innovation (UKRI)