Name	Michael Takeo Magruder
DoB/Nationality	1974 - US/UK
Information	www.takeo.org

Education and Positions:
[2025-pres]	Knight Distinguished Artist in Residence : Religious Studies, Knox College, US
[2023-2025]	Artist in Residence : MDI Biological Laboratory, US
[2020-2023]	Virtual Artist in Residence : Henry Luce III Center for the Arts & Religion, US
[2019-2022]	Artist in Residence : The National Archives, UK
[2016-2021]	Artist & Researcher in Residence : British Library Labs, British Library, UK
[2014-2020]	Associate Artist & Researcher : Centre for Arts & the Sacred, King's College London, UK
[2012-2014]	Artist in Residence : Dept. of Theology, King's College London, UK
[2005-2014]	Artist & Researcher : Dept. of Digital Humanities, King's College London, UK
[2003-2005]	Artist & Researcher : 3D Visualisation Lab, University of Warwick, UK
[1992-1996]	BS (Hons) in Biological Science : University of Virginia, US

Solo Exhibitions and Projects (selected, 60+ in total):
[2025]	*re:Generated Prairie* : exhibition : Borzello Art Gallery, Ford Center for the Fine Arts : Knox College, IL, US
·	*Beyond Resolution* : exhibition : MDI Biological Laboratory : Bar Harbor, ME, US
[2024]	*Un/familiar Terrain{s}* : exhibition : The Henry Luce III Center for the Arts & Religion : Washington DC, US
[2022]	*Sea Watch* : exhibition : The Parsonage : Searsport, ME, US
[2021]	*[re]Encoding the Archive* : exhibition : The National Archives : Kew, London, UK
[2019]	*Zero Tolerance* : exhibition : Hå Gamle Prestegard : Nærbø, NO
·	*A New Jerusalem* : exhibition : Synthesis Gallery : Berlin, DE
·	*Imaginary Cities* : exhibition : The British Library : London, UK
[2018]	*Undocumented* : two-person exhibition (with Bently Spang) : Kirks' Grocery : Billings, MT, US
·	*De/coding the Apocalypse* : exhibition : Panacea Museum : Bedford, UK
[2017]	*Stranded Monuments²* : two-person exhibition (with Cristian Rusu) : Galeria Plan B : Cluj, RO
·	*Lamentation for the Forsaken* : public installation : Virginia Theological Seminary & Wesley Theological Seminary : US
[2014]	*De/coding the Apocalypse* : exhibition : Inigo Rooms, Somerset House, London, UK
·	*The Nether Realm* : public installation : The Royal Court Theatre : London, UK
·	*PRISM* : public installation : Cultural Institute at King's College London : London, UK
·	*Living Data* : UK touring exhibition 2014-15 : Peterborough Museum, Watermans, Brindley, Dame Hannahs. et. al. : UK
[2010]	*(in)Remembrance [11-M]* : project & exhibition : Manifesta 8 - The European Biennial of Contemporary Art : Murcia, ES
·	*Vanishing Point(s)* and *Communion v2.0* : public installations : Digital Humanities 2010, : King's College London, UK
[2009]	*Changing Room v1.0* : collaborative mixed-reality installation : Eastside Projects : Birmingham, UK
·	*Data_Sea v1.0* : public installation : Planetarium, Thinktank Science Museum : Millennium Point, Birmingham, UK
[2007]	*Addressable Memory* : UK touring exhibition 2007-09 : Peterborough Museum, Gibbard Gallery, South Hill Park, et. al. : UK
[2005]	*Communion v1.0* : exhibition : 20-21 Visual Art Centre : Scunthorpe, UK
[2004]	*[retrospection]* : public installation : Old Market Hall Media Centre : Shrewsbury, UK
·	*<event>* : netart project : Turbulence.org : Internet, US
[2003]	*[element]al* : exhibition : Norden Farm Centre for the Arts : Maidenhead, UK
[2001]	*[element]s* : exhibition : Phillips Gallery - Brewhouse Art Centre : Taunton, UK
[2000]	*¿Transcendence?* : exhibition : Alsager Gallery : Manchester Metropolitan University, UK
·	*in·ter·face* : public installation : GMI video wall : Leicester Square, London, UK
[1999]	*Archive* : public installation : The Warwick & Leamington Festival : Warwick, UK
[1998]	*Michael Takeo Magruder* : exhibition : Lanchester Gallery : Coventry University, UK

Group Exhibitions and Projects (selected, 250+ in total):
[2025]	*Cloud of Witnesses* : exhibition : The Old Crypt, St John's Waterloo : London, UK
[2024]	*Parallel Worlds* : exhibition : Gazelli Art House : Baku, AZ
·	*Images of Science - Making the Secrets of Nature Visible* : exhibition : MDI Biological Laboratory : Bar Harbor, ME, US
[2023]	*Videomedeja - 27* : exhibition & festival : Kulturna Stanica Svilara : Novi Sad, CS
·	*GAZELL.iO - ART SG* : exhibition : Marina Bay Sands Expo & Convention Centre : Singapore, SG
[2022]	*Parallel Worlds - CineGlobe 2022* : media & film festival : The Globe, CERN : Geneva, CH
[2021]	*Orase Invizibile / Tarâmuri Imaginare* : exhibition : Comenduirea Garnizoanei : Timisoara, RO
[2020]	*Enter Through the Headset 5* : exhibition : Gazelli Art House : London, UK
·	*Home Alone Together* : exhibition : Image Journal + Henry Luce III Center for the Arts & Religion : Washington DC, US
[2019]	*Tense Present* : exhibition : KIBLA Portal : Maribor, SI
·	*Innovation in the UK* : exhibition & expo : UK Pavilion, Smart China Expo : Chongqing, CN
·	*Secret Rivers* : exhibition : Museum of London Docklands : London, UK
[2018]	*And I Will Take You to Paradise* : exhibition : Art Museum KUBE : Ålesund, NO
·	*Memoria RAM* : exhibition : Museo Extremeño e Iberoamericano de Arte Contemporáneo (MEIAC) : Badajoz, ES
·	*Stations of the Cross - NYC* : city-wide exhibition across 14 historic locations : New York City, NY, US
[2017]	*FILE São Paulo 2017* : exhibition & festival : FIESP Cultural Center : São Paulo, BR
·	*Stations of the Cross - DC* : city-wide exhibition across 14 historic locations : Washington DC, US
[2016]	*Interactions Gallery* : exhibition : 30th British Human Computer Interaction (HCI) Conference : Bournemouth, UK
·	*Stations of the Cross - London* : city-wide exhibition across 14 historic locations : London, UK
[2015]	*Lumen Prize 2015* : digital art prize & international touring exhibition : various international venues
·	*Your Jewish Museum: Journeys* : exhibition : Jewish Museum London : London, UK
[2014]	*Paik-Orwell Club - Warez Academy [7]* : lecture & installation : Nam June Paik Art Center : Seoul, KR
·	*Rewritten by Machine and New Technology* : exhibition : University Art Gallery : Indiana State University, US
[2013]	*London Design Festival - Digital Design Weekend 2013* : exhibition : Victoria & Albert Museum : London, UK
·	*Digital Shoreditch 2013* : exhibition : Shoreditch Town Hall : London, UK
[2012]	*Dual* : exhibition : The Cutting Room @ Nottingham Playhouse : Nottingham, UK
·	*Robots & Avatars* : EU touring exhibition : FACT, UK; Europe House, UK; KIBLA Multimedijski Center, SI
[2011]	*VAD11 (Video & Digital Arts International) Festival* : exhibition & festival : Girona, ES
·	*All That Fits: The Aesthetics of Journalism* : exhibition : QUAD : Derby, UK
[2010]	*FAD - Digital Art Festival* : exhibition & festival : Oi Futuro Visual Arts Gallery : Belo Horizonte, Minas Gerais, BR
·	*FILE São Paulo 2010* : exhibition & festival : SESI' Cultural Centre : São Paulo, BR
[2009]	*Marginalia* : exhibition : Pace Digital Gallery : New York, NY, US
·	*Abstract Cabinet* : exhibition : Eastside Projects : Birmingham, UK
·	*After the End / Faux raccords - 18th Rencontres Internationales* : exhibition : Tabacalera : Madrid, ES
[2008]	*Virtual Physical Bodies* : exhibition : Centre des Arts, Enghien-les-Bains : Paris, FR
·	*Web Flash Festival 2008* : exhibition & festival : Georges Pompidou Center : Paris, FR

- *Data Meanings - 15th Rencontres Internationales* : exhibition : El Aguila, Madrid, ES
- *Mixed-Realities* : exhibition : Turbulence (Internet, US), Ars Virtua (Second Life), Huret & Spector Gallery, US
[2007] *CYNETart07* : exhibition & festival : Trans-Media-Akademie Hellerau : Dresden, DE
- *12th International Media Art Biennale - WRO 07* : exhibition : National Museum : Wroclaw, PL
- *Media Criticism - 12th Rencontres Internationales* : exhibition : Circulo de Bellas Artes : Madrid, ES
- *Faith in Exposure* : exhibition : Netherlands Media Art Institute : Amsterdam, NL
[2006] *Intersections* : exhibition : SIGGRAPH 2006 Art Gallery : Boston Convention Center : Boston, MA, US
- *Spectacles of the Real* : exhibition : University of Illinois at Urbana-Champaign, US
- *Culture Bound* : exhibition : The East Wing Collection No.7 : The Courtauld Institute of Art : London, UK
[2005] *International Media Art Festival* : exhibition : Armenian Center for Contemporary Experimental Art : Yerevan, AM
- *Net:Reality* : UK touring exhibition 2005-07: 20-21 Visual Art Centre, Q-Arts, Peterborough Museum, et. al. : UK
- *EAST International 2005* : exhibition : Norwich Gallery, Norwich School of Art & Design : Norwich, UK
[2004] *International Festival of Electronic Art 404* : exhibition & festival : Rosario, AR
- *11th Visual Arts Biennial* : exhibition : New Media Centre, Gallery of Contemporary Art : Pancevo, CS
[2003] *Technology in Art* : exhibition : Olin Fine Arts Center : W&J College, US
- *6th Media Arts Festival exhibition* : exhibition & festival : Tokyo Metropolitan Museum of Photography : Tokyo, JP

Awards/Grants (selected, 20+ in total):
[2025] British Council : Connections Through Culture - Visual Arts : AZ/UK
[2021] Arts Council England : Developing your Creative Practice - Visual Arts : UK
[2018] Centre for the Critical Study of Apocalyptic & Millenarian Movements (CenSAMM) : Artist in Residence Award : UK
[2017] British Library : Winner - British Library Labs 2017 Artistic Award : UK
[2016] Arts Council England : Artists' International Development Fund : UK
[2015] *Lumen Prize 2015* : Immersive Environments Award : UK
[2013] King's College London : Culture & Innovation Programme - Creative Futures Award : UK
[2012] The Leverhulme Trust : Artist in Residence Award (Visual Art) - with KCL : UK
[2009] Arts Council England : Digital Content Development Programme - with Eastside Projects, BCU and KCL : UK
[2008] Arts Council England : Grants for the Arts - New Media : UK
[2007] Esmée Fairbairn Foundation : Arts & Heritage Grant : UK

Artwork Commissions (selected, 40+ in total):
[2025] *re:Generated Prairie* : solo exhibition : commissioned by the Program of Religious Studies, Knox College, US
- *Beyond Resolution* : solo exhibition : commissioned by MDI Biological Laboratory, US
[2024] *Reconstructed Landscape(s) – Central Park* : public installation : commissioned by Clemente Course in the Humanities, US
[2024] *Un/familiar Terrain{s}* : solo exhibition : commissioned by The Henry Luce III Center for the Arts & Religion, US
[2021] *[re]Encoding the Archive* : solo exhibition : commissioned by The National Archives, UK
- *Imaginary Landscapes – Timisoara* : media installation : commissioned by Asociatia Culturala Contrasens & UVT, RO
[2019] *Sea Watch* : media installation : commissioned by Hå Gamle Prestegard, NO
- *Data Flow (River Lea)* : new media installation : commissioned by Museum of London, UK
- *Imaginary Cities* : solo exhibition : commissioned by The British Library and the Eccles Centre for American Studies, UK
[2018] *Zero Tolerance* : media installation : commissioned by the *Undocumented* project, MT, US
[2016] *Lamentation for the Forsaken* : new media installation : commissioned by the *Stations of the Cross* project (London), UK
[2014] *PRISM* : new media installation : co-commissioned by Headlong, UK & Cultural Institute at King's College London, UK
[2013] *Data_Sea v2.0* : full-dome (planetarium) installation : commissioned by Victoria & Albert Museum, UK
[2012] *Deconstructed Metaverse* : virtual/physical installation : commissioned by The Cutting Room, UK
[2011] *Visions of Our Communal Dreams* : virtual/physical installation : co-commissioned by b>d>s & the NT, UK
[2010] *(in)Remembrance [11-M]* : contemporary art project : commissioned by the Manifesta Foundation, NL
[2009] *Changing Room v1.0* : virtual/physical installation : commissioned by Eastside Projects, UK
- *Data_Sea v1.0* : full-dome (planetarium) installation : commissioned by Thinktank Science Museum, UK
[2008] *The Vitruvian World* : virtual/physical installation : commissioned by Turbulence.org, US
[2007] *Rhythmic Space(s)* : virtual/physical installation-performance : commissioned by TMA Hellerau, DE
- *Addressable Memory* : UK solo touring exhibition : commissioned by the Esmée Fairbairn Foundation, UK
[2006] *{transcription}* : new media installation : commissioned by Courtauld Institute of Art, UK
[2005] *[FALLUJAH.IRAQ.31/03/2004] v2.0* : new media artwork : commissioned by *East International 2005*, UK
[2004] *<event>* : new media artwork : commissioned by Turbulence.org, US

Art/Academic Publications (selected, 20+ in total):
[2024] Bowen & Giannini (eds) : (chapter in) *The Arts and Computational Culture…* : Springer, US : ISBN 9783031538643
[2020] Hodkinson & Horstkotte (eds) : (3K article in) *Poetics Today* v.41 i.3 : Duke University Press, US : ISSN 03335372
[2019] Michael Takeo Magruder (ed) : *Imaginary Cities* : artbook : The British Library, UK : London, UK : ISBN 9780712344876
[2016] E. Foden-Lenahan (ed) : (5K article in) *Art Libraries Journal* v.41 i.1 : Cambridge University Press, UK : ISSN 03074722
[2014] Kim & Park (eds.) : (chapter in) *NJP Reader #5* : Nam June Paik Art Center, KR : ISSN 20929315
- Delve & Anderson (eds) : (chapter in) *Preserving Complex Digital Objects* : Facet, UK : ISBN 9781856049580
[2012] Michael Takeo Magruder : *(re)mediation_s 2000-2010* : monograph : Peterborough Museum, UK : ISBN 9780905952086
[2011] D. Collins (ed) : (5K article in) *International Journal of Performance Arts & Digital Media* v.7 i.2 : Intellect, UK : ISSN 14794713
[2010] Brandstetter & Wiens (eds) : (chapter in) *Theatre without Vanishing Points* : Alexander Verlag, DE : ISBN 9783895812279
[2009] F. Schroederer (ed) : (chapter in) *Performing Technology* : Cambridge Scholars, UK : ISBN 9781443814454
[2008] Boddington/Cuisinier/Roland (eds) : (chapter in) *Virtual / Physical Bodies* : CDA, FR : ISBN 9782916639093

Books and Exhibition Catalogues (selected, 100+ in total):
[2025] Aaron Rosen : *Spiritual Traces* : Cascade Books, US : ISBN 9798385235407
[2023] Aaron Rosen in Weir & Wijnia (eds) : *Bloomsbury Handbook of Religion & Heritage…* : Bloomsbury, UK : ISBN 9781350251380
[2022] Johannes Birringer : *Kinetic Atmospheres - Performance and Immersion* : Routledge, UK : ISBN 9780367632618
[2021] Diana Marincu : *Orase invizibile - tarâmuri imaginare* : Editura Contrasens, RO : ISBN 9786069534403
[2020] J. Sage Elwell : *Religion and the Digital Arts* : Brill, NL : ISBN 9789004447431
- Jeremy Pilcher : *Culture, Technology and the Image* : Intellect, UK : ISBN 9781789381115
[2019] Eleanor Heartney : *Doomsday Dreams* : Silver Hollow Press, US : ISBN 9780998956800
- Aaron Rosen : *Brushes with Faith* : Cascade Books, US : ISBN 9781532649318
[2018] Benedikte Holen (ed) : *Og jeg skal ta deg med til paradiset* : Jugendstilsenteret og KUBE, NO : ISBN 9788299718097
[2015] Aaron Rosen : *Art & Religion in the 21st Century* : Thames & Hudson, US : ISBN 9780500239315
- D. Hudson & P. Zimmermann : *Thinking Through Digital Media* : Palgrave Macmillan, US : ISBN 9781137433619
[2013] Maria Miranda (ed) : *Unsitely Aesthetics* : Errant Bodies Press, DE : ISBN 9780982743980
[2011] A. Cramerotti & S. Sheikh (eds) : *All That Fits: The Aesthetics of Journalism* : QUAD publishing, UK : ISBN 9780955353857
[2009] Rita Raley : *Tactical Media* : University of Minnesota Press, US : ISBN 9780816651504
- Alfredo Cramerotti : *Aesthetic Journalism* : Intellect, UK : ISBN 9781841502687
[2007] Douglas Easterly : *Best Practices: The Pros On Flash* book : Cengage, US : ISBN 9781418050412

Recent Articles, Press and Reviews (selected, 200+ in total):
[2025] Scott Holland : *Knight Artist-in-Residence Michael Takeo Magruder Showcases Art, Mentors Students* : Knox College, US
·   Jonathan Evens : *Cloud of Witnesses at St John's, Waterloo* : Church Times, UK
[2024] arts correspondent : *Parallel Worlds* : Baku Magazine i.104, AZ : ISSN 2047749X
·   Mark Westall : Auronda Scalera & Alfredo Cramerotti Talk Future : FAD Magazine, UK
[2023] Hilary Irons : *Gallery Gains* : Maine Home+Design - June issue : Portland, ME, US
[2022] Pauline de Souza : *The Many Faces of the Artist's Studio* : Third Text (online) : Routledge, UK
·   Pnina Arad : *Post-Secular Art for a Post-Secular Age* : Material Religion v.18 i.2, UK : ISSN 17432200
·   Robert Geraci : *Is the Metaverse the hero we need to rescue us from suffering...* : Religion Dispatches, US
[2021] Anastasia Gurschi : *Artsens n.5 - Arta si Tehnologie* : Editura Contrasens, RO : ISSN 28101952
[2020] Aleksandra Artamonovskaja : *Digital Art Offers Room for Experimentation, New Expressions...* : Electric Artefacts, UK
·   George Vitale : *VR experience does not mean art* : CLOT Magazine, UK
·   Eleanor Heartney : *The New Jerusalem and the Gates of Heaven* : The Visual Commentary on Scripture, UK
[2019] Joe Lloyd : *Imaginary Cities* : Studio International, US
·   Jonathan Jones : *Culture highlights of the week - Five of the best exhibitions* : The Guardian, UK
[2018] Sarah Sharp : *In the Chapel of a Michigan Church, an Artist Creates a Lamentation for Syrian Refugees* : Hyperallergic, US
·   Ann McCoy : *Stations of The Cross* : The Brooklyn Rail (April), US : ISSN 21572151
·   Roberta Bosco : *Badajoz albergará el arte digital más prestigioso de Nueva York* : El País, ES
[2017] Jeania Ree Moore : *The Stations of the Cross, circa 2017* : The Huffington Post, US
[2016] David Anderson : *Preserving Hybrid Objects* : Communications of the ACM v.59 n.5 : ACM, US : ISSN 00010782
[2015] Anna Bentkowska-Kafel : *Debating Digital Art History* : International Journal for Digital Art History i.1, US : ISSN 23635398
[2013] Sarah Grochala : *How we made the 1984 Digital Double mobile app* : The Guardian, UK
[2012] Spencer Kelly : coverage of *Robots & Avatars* : BBC Click, UK
·   Katie Scott : *The virtual and real worlds collide at FACT in Liverpool* : Wired, UK

Artwork Collections (selected):
[2025] Knox College, IL, US
[2023] Henry Luce III Center for the Arts & Religion, DC, US
[2021] The National Archives, UK
[2020] Museum of London, UK
[2012] ARTstor digital library, founded by The Andrew W. Mellon Foundation, NY, US
[2010] Rose Goldsen Archive of New Media Art, Cornell University, NY, US
[2004] Turbulence.org, NY, US
[2003] ArtBase, Rhizome.org, NY, US

Advisory Boards:
[2019-pres]   Visual Arts Advisory Board : *Image* (journal) : Center for Religious Humanism, US : ISSN 10873503
[2012-2022]   Editorial Board : *International Journal of Performance Arts and Digital Media* : Taylor & Francis, UK : ISSN 14794713

Referees:

Dr Aaron Rosen   [Prof of Religion & Visual Culture, King's College London & Executive Director, Clemente Course, US]
                              t: +1 406 696 4363   e: aaronmatthewrosen@gmail.com

Dr Alfredo Cramerotti   [Curator & Director, Media Majlis Museum of Art/Media/Technology, Northwestern Qatar, QA]
                              t: +44 794 147 0145   e: alcramer@gmail.com

Dr Natasa Milic-Frayling   [Research Director (ALT), Qatar Computing Research Institute & Founder-CEO, Intact Digital, UK]
                              t: +44 787 056 6404   e: natasamf@intact.digital

Artist Biography:

Michael Takeo Magruder (b.1974, www.takeo.org) is a British-American visual artist and researcher who works with emerging media including real-time data, VR environments, mobile devices, digital archives, and AI processes. His practice explores concepts ranging from media criticism and aesthetic journalism to digital formalism and computational aesthetics, deploying Information Age technologies and systems to examine our networked, media-rich world.

In the last 25 years, Takeo's projects have been showcased in over 300 exhibitions in 35 countries, including the British Library, London; Circulo de Bellas Artes, Madrid; the Courtauld Institute of Art, London; *EAST International*, Norwich; Eastside Projects, Birmingham; FACT, Liverpool; Georges Pompidou Center, Paris; KIBLA Multimedijski Center, Maribor; Museum of London; Nam June Paik Art Center, Seoul; QUAD, Derby; SESI' Cultural Centre, São Paulo; Somerset House, London; Tokyo Metropolitan Museum of Photography; and Trans-Media-Akademie, Hellerau. His art has been funded by the Andy Warhol Foundation for the Visual Arts; Arts Council England; the British Council; the Esmée Fairbairn Foundation; the EU Culture Programme; the Leverhulme Trust; the National Endowment for the Arts, US; and the National Lottery, UK. Takeo has been commissioned by numerous public galleries in the UK and abroad and by the leading Internet Art portal Turbulence.org. He is represented by Gazelli Art House, London.

In 2010, Takeo was selected to represent the UK at *Manifesta 8: the European Biennial of Contemporary Art* and several of his most well-known digital artworks were added to the Rose Goldsen Archive of New Media Art at Cornell University. In 2013, he was a Leverhulme Trust artist-in-residence (2013-14) collaborating with Prof Ben Quash (Theology, King's College London) and Alfredo Cramerotti (Director, Media Majlis Museum) to develop a solo exhibition – entitled *De/coding the Apocalypse* – exploring contemporary creative visions based on the Book of Revelation. In 2014, Takeo was commissioned by the UK theatre company Headlong to create two new artworks, *PRISM* (a new media installation reflecting on George Orwell's *1984*) and *The Nether Realm* (a living virtual world inspired by Jennifer Haley's play *The Nether*). The following year, he was awarded the 2015 Immersive Environments Lumen Prize for his VR installation *A New Jerusalem*. Takeo has worked with Prof Aaron Rosen (Director, Parsonage Gallery) to reflect on issues surrounding migration in the West including the Syrian Civil War (*Lamentation for the Forsaken*, 2016) and the US southern border crisis (*Zero Tolerance*, 2018).

Takeo's latest projects include *Imaginary Cities* (2017-19), a research residency and solo exhibition at the British Library exploring digital maps drawn from its collections. He was the first ever artist-in-residence at the UK National Archives where he reflected upon the institution's ongoing digital transformation through his solo exhibition *[re]Encoding the Archive* (2019-21). During the Covid-19 pandemic, Takeo was virtual artist-in-residence at the Henry Luce III Center for Arts & Religion in Washington DC (2020-23) where he investigated social and ethical issues surrounding the international health crisis. He was MDI Biological Laboratory's inaugural artist-in-residence for its *Art Meets Science* programme (2023-25) and developed a new body of artwork in dialogue with the Laboratory's research scientists using its world-class imaging facility. Most recently, Takeo was commissioned by Prof Robert M Geraci through the Knight-funded Programme of Religious Studies at Knox College to produce *re:Generated Prairie* (2025), a solo exhibition highlighting the cyclical processes of death and rebirth within the entangled systems of science, religion, nature, and culture.