Science Gallery Welcome Celebrating Our Achievements **Future Strategy** Network Members **Numbers** Awards Support and Funding Impact Stories Our **People Season Advisors** Exhibitions Network Review 2022–2023



# HOW DOES THE NTERPLAY BETWEEN HUM LAND

MACHINE BEHAVIOUR CONTRIBUTE TO THE FORMATION AND

INDIVIDUAL, SOCIETAL, AND DIGITAL BIASES?

WHY A RE WE EMOTIONAL BEING 5?

ABILITY TO THI AND FEEL RESTRICTED TO HUMANS? WHEN DOES OU

ALCOHOL, DRUGS, GAMILG, OR THE INTERNET BECOLE

THAN FUN?





# SCIENCE GALLERY IGNITES CREATIVITY AND DISCOVERY WHERE SCIENCE AND ART COLLIDE

WHEEL BY HIROMI TANGO, DR EMMA BURROWS AND DR TILMAN DINGLER

2

### SCIENCE GALLERY BENGALURU WILL FURTHER ESTABLISH BENGALURU AS THE CITY OF IDEAS

KIRAN MAZUMDAR-SHAW CHAIRPERSON SCIENCE GALLERY BENGALURU FOUNDER AND CHAIRPERSON BIOCON





CHROMA V BY YUNCHUL KIM

Welcome to this first edition of Science Gallery International Network Review, highlighting our members' achievements and breadth of engagement over the past two years.

The Network's public programming, learning, events and exhibitions engaged more than 500,000 enquiring minds, over 7000 researchers and artists, and drew on cutting-edge transdisciplinary research from our member universities.

Looking forward to the next decade, we seek to build on this success. The Science Gallery International Strategy 2024–2030 sets out our ambitions for deeper collaboration, diversity and sustainability across the Network.

We hope you enjoy this review, which is a testament to the global reach and impact of our Network.

Thank you for your part in the Science Gallery story.



ROSE HISCOCK Chairperson Science Gallery International

SARAH DURCAN

SARAH DURCAN Executive Director Science Gallery International



THE UNCANNY VALLEY OF BREATH BY ANTONY NEVIN, CARLOTTA AOUN, CORMAC PATRICK ENGLISH AND EDWARD STOREY

The past two years have brought important milestones for our Network with significant openings, extraordinary public programming, prestigious awards, and major philanthropic support.

The Network continues to contribute to the resilience and imaginative flourishing of our communities and our key audience of young people. We celebrated the opening of Science Gallery Melbourne in 2022, Science Gallery Bengaluru in 2023, and welcomed Tecnológico de Monterrey, Mexico as the Network's newest member with the launch of their inaugural exhibition JUMPSTART in November 2023. Having secured significant strategic funding from the Irish government, Trinity College Dublin will reopen a reimagined Science Gallery Dublin in 2024. By the end of 2024, the Network will reach a major milestone when five permanent gallery spaces will be fully operational.

Our members have garnered substantial philanthropic and corporate support over these years, notably Bengaluru's founding philanthropic gift of over Rs 56 crore (EUR 6+m), underlining the potential of publicprivate partnerships of universities, philanthropists and government to help Science Gallery thrive.

We are thankful to all our members and for their participation and valued contributions to developing the Network. We recognise it has been a time of continuing upheaval for many universities post-pandemic. We said farewell to our colleagues in Detroit and Rotterdam. We applaud the fine work they achieved through Science Gallery, and wish them well.

In programming, the Network explored themes including addiction, artificial intelligence, bias, carbon and the environment, dark matter, evolution, genders, justice, mental health, and swarm behaviour.

8

9



PARTICLE SHRINE, SCIENCE GALLERY LONDON BY TEPPEI KATORI, CHRISTO SQUIER AND CHRIS BALL

The Network and its people won several international awards, which we celebrate with pride in the Awards section of this Review.

Collaborative leadership is a hallmark of our Network. At Science Gallery International Rose Hiscock, Director of Museums and Collections, University of Melbourne was appointed Chairperson, at the end of Dr Patrick Prendergast's term. Beatrice Pembroke, Executive Director of Culture at King's College London, was appointed Vice-Chairperson. Sarah Durcan was appointed to the role of SGI's Executive Director after Andrea Bandelli's departure in August 2022. We thank Dr. Bandelli for his six years of dedicated service to the Network

Each Network Member is led by an exceptional Director and University leadership. Each year the Directors come together for the Network Directors' Forum, which advances collaboration across the Network. Working groups in research, programming, and youth engagement deepened our collective knowledge and joint programme activities to maximise our network effect. Their work informed our 2023 forum, and in 2024 they will begin the work of developing our first Network Strategy.

Science Gallery International commissioned an Impact Framework report from The University of Melbourne, providing the network with a systematic way to measure and report on impact, focussed on young people, and also the research impact and public profile for the university. This work will inform the development of a research charter for the Network in 2024.

#### STRIDING CONFIDENTLY INTO THE FUTURE

#### SGI IS COMMITTING TO THIS VISION IN OUR 2024-2030 STRATEGY

As we look to the future the value of the Science Gallery Network is increasingly clear. The manifold challenges of our time – increasing geopolitical instability, the impacts of climate change, and the aftermath of a global pandemic – can only be addressed through innovative thinking, the alignment of expertise across disciplines and borders, and the activation of future generations of artists, researchers and technology trailblazers.

Our strength as a Network lies in our members. Each member gallery is a place of disruptive creativity and collaboration, with emphasis on its local and youth communities. Science Gallery offers a place where difficult discussions can be held and boldness is valued. We endeavour to ensure our initiatives are increasingly youth-led and centred. We strive to deepen the Network's reach, impact and collaborative ties over the coming decade.

Our commitment is to empowering the next generation to tackle these pressing challenges with innovative thinking and open dialogue, bolstering their hope and resilience.

Our vision is of a thriving, diverse, influential and interconnected network, serving its communities through facilitating multidisciplinary art-science practices, by shaping public discourse around their impact, and convening conversations that drive cultural change.

Bringing art and science together offers rich creative opportunities to help us better understand our world. There is growing recognition and funding for inclusive, participatory, and engagement methods in research.

All of this reinforces the value of the Science Gallery Network.

#### TAKE ACTION AND AMPLIFY YOUR IMPACT THROUGH SCIENCE GALLERY

#### SHARE

your research, your innovation projects, your unique creative collaborations.

#### CONNECT

with fellow thought leaders across the Network.

#### EXPLORE

more of the possibilities for how Science Gallery can elevate your Strategy, and student, community and research impact.

START A CONVERSATION with your colleagues, your community, and transdisciplinarity champions. SGI will continue to build resilience and sustainability of the Network by amplifying the impact of individual galleries and the Network as a whole, supporting high-quality cuttingedge programming, and creating opportunities for meaningful collaborations.

SGI will leverage the benefits of an international network by convening discussions between the partners who currently support Science Galleries. We will work closely with Network leaders to seed more externallysupported cross-Network initiatives.

Young people, primarily those aged 15–30, are at the heart of Science Gallery's vision. Programming is designed to inspire, educate and support young people, through a collaborative and inclusive process. We will strengthen this approach over the coming decade and increase the involvement of young people in our processes and programmes. The Science Gallery Network is an international ecosystem of leading universities that drives collaboration, transforms communities, and empowers young people through art-science experimentation and transformative experiences.

Science Gallery:

- Engages students and young people
- Drives cutting-edge conversations
- Catalyses international collaboration
- Cultivates innovative research
- Engages local communities



**ATLANTA BENGALURU** BERLIN DETROIT DUBLIN LONDON **MELBOURNE** MONTERREY ROTTERDAM

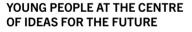
Visitors had a Science Researchers and artists 7700 +530k+ Gallery experience engaged with open calls 1500 +**Researchers & artists** Press and media outlets 150 covered Science Gallery Programmes International 300 +**400+** & events annually participants in Youth Symposium Exhibitions Website engagement 22 1.2m+

#### ENGAGING STUDENTS AND YOUNG PEOPLE





BUGS AGAINST THE BINARY BY LAURI PAVLOVICH



Just Futures is Science Gallery London's residency programme for young and emerging creatives, activists and convenors to experiment with ideas for what just futures could look like. The 2023 residents, collective The Spit Game UK, developed a research-based approach to elevating the voice and the power of young Black talent, inform their own creative practice; and to make new film work in response to existing areas of King's research.

#### FROM STUDENT TO EXHIBITING ARTIST

Inspired by their secondary school excursion to Science Gallery Melbourne, Lauri Pavlovich went on to create their own work. *Bugs Against The Binary*, exploring gender and sexuality in the animal kingdom, was exhibited in 2023's BREAKING THE BINARIES exhibition.

Lauri came through our School's Program as a high school student and put in a submission through the open call. It's about centering around young people and providing them with opportunities to share their experiences and perspectives.

DR RYAN JEFFERIES DIRECTOR SCIENCE GALLERY MELBOURNE



#### DRIVING CUTTING EDGE CONVERSATIONS





Renowned performance artist STELARC collaborated with academics from several faculties at the University of Melbourne for the SWARM exhibition at Science Gallery Melbourne to create an eight-metrehigh kinetic sculpture that could sense the presence of humans, *Anthropomorphic Machine*. Using the principles of human body structure, this enormous machine reacted in real time to visitors' gestures and movements.

Stelarc created the *Anthropomorphic Machine* in collaboration with Dr Paul Loh, David Leggett, Psyche Hou, Qiushi Zhou, Gabriele Marini, Dr Eric Schoof, Melbourne School of Design, School of Computing and Information Systems, LLDS Architects, Pelican Studios and Festo.

#### EXAMINING ADDICTION AND RECOVERY ACROSS BORDERS

HOOKED demonstrated how collaboration across the Network can successfully create tailored exhibitions for different local contexts. The re-curation and localisation of the Science Gallery London exhibition (from 2018) to Atlanta provided the opportunity to interpret and examine a universal theme through community perspective.

We get to understand addiction as a very human journey, highlighting local individuals with lived experiences and amplifying a range of Atlanta-based artists. FLOYD HALL

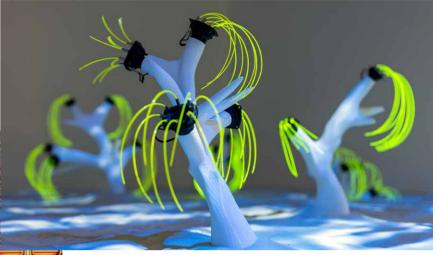
CO-CURATOR

WE'RE ALL SEARCHING FOR REST BY WILLIAM MASSEY



#### CATALYSING INTERNATIONAL COLLABORATION





CORALS BY MARCO BAROTTI

#### EXPLORING MENTAL HEALTH ACROSS CULTURES

Developed as a reinvention of Melbourne's MENTAL exhibition, MENTAL: Colours of Wellbeing was co-curated by ArtScience Museum Singapore and Science Gallery Melbourne. It featured 24 large installations and exhibits by artists and scientists from around the globe and included seven works by local and regional artists exploring the topic of mental health through a Southeast Asian lens.

#### ART SCIENCE RESIDENCIES CHALLENGE PERSPECTIVES ON OUR PAST AND OUR FUTURE

Science Gallery Berlin's *Art* of *Entanglement* residency, a collaboration with the Berlin Institute for the Foundations of Learning and Data (BIFOLD), brought together Italian artist Marco Barotti and cutting-edge researchers to expand perspectives in the fields of artificial intelligence and the relationship between big data management and machine learning.

Technische Universität Berlin's worldrenowned Mineralogical Collections formed the basis of Swedish-Irish artist Niamh Schmidtke's examination of deep geological time.

The EARTH research residency is supported by the Swiss foundation Fondation Didier et Martine Primat.



#### CULTIVATING INNOVATIVE RESEARCH

#### PUBLIC PARTICIPATION INCREASED DATA FOR RESEARCH

Sprout was an interactive robotic piece by Air Giants in collaboration with researchers Oya Celiktutan, Jeffrey Chong, Theodore Lamarche and Bowen Liu as part of Science Gallery London's exhibition Al: WHO'S LOOKING AFTER ME? Data collected from gallery visitors through interactions with Sprout informed researchers about how humans use space as a form of nonverbal communication, facilitating more effective communication between humans and robots.

#### BIRDSONG KARAOKE DEMONSTRATING ADDICTION NEURAL PATHWAYS

*Tune / Reward* by Summer Krinsky in collaboration with Dr. Sam Sober, examined the role of the neurotransmitter dopamine in vocal skill practice of birds. Krinsky, (a composer, multi-instrumentalist, audio engineer, and creative coder), worked with Dr. Sober, a neuroscientist at Emory University, to share their research which offered valuable insights into how the dopamine pathway works. Originally commissioned by Science Gallery Atlanta, it was loaned as part of the inaugural exhibition for Science Gallery Monterrey.





SPROUT BY AIR GIANTS IN COLLABORATION WITH OYA CELIKTUTAN, JEFFREY CHONG, THEODORE LAMARCHE & BOWEN LIU



TUNE / REWARD BY SUMMER KRINSKY

## ENGAGING LOCAL COMMUNITIES



# <image>

SEED CABINET BY KATERIE GLADDYS, ANNA PRIZZIA AND MELISSA DESA



DESTINATIONS BY SANITHNA PHANSAVANH

#### OPEN ACCESS TO LEARNING THROUGH AN INTERDISCIPLINARY LENS

The freely accessible OPEN COURSEWARE by Science Gallery Bengaluru brought together resources from exhibition seasons. Topics covered in the Open Courseware on CARBON were also covered with optional in-person taught sessions. These resources are crucial to shaping a new climate education model in formal education. The online modules with contextual documentaries, hands-on exercises, and climate change research from India enable learners to think critically about climate injustice, differentiated responsibilities, loss of livelihoods and biodiversity.

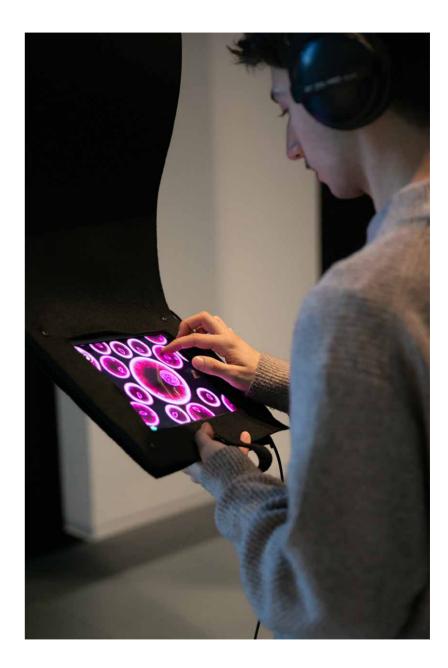
#### AMPLIFYING YOUNG VOICES INARY FOR SOCIAL JUSTICE.

The Calls for Justice interactive experimental podcast from Science Gallery Atlanta in partnership with WABE, the PBS and NPR affiliate of metropolitan Atlanta, invited public participation and young people to engage and contribute to conversations on justice. The podcast featured contributions from gallery visitors that focused on themes such as discrimination, power dynamics, gatekeeping and rights concerning name, image and likeness.

SEESAW BY STEPHANIE BROWN

THIS IMMERSIVE, MULTI-DIMENSIONAL EXPERIENCE FOSTERS A DYNAMIC NEW MODEL FOR ENGAGING WITH OUR STUDENTS, FACULTY, AND THE CITY AT LARGE. SCIENCE GALLERY BUILDS OUR UNDERSTANDING OF COMPLEX ISSUES

> DR. DEBORAH W. BRUNER SENIOR VICE-PRESIDENT OF RESEARCH AT EMORY UNIVERSITY



**DR. JAHNAVI PHALKEY** Infosys Prize 2023 in Humanities

#### **ROSE HISCOCK**

Change-maker of the Year, Victorian Museums and Galleries Awards 2023

#### **THE PILOT XPERIMENTER PROGRAMME AT SCIENCE GALLERY BENGALURU** Falling Walls, Future Learning Award 2022

#### **SCIENCE GALLERY INTERNATIONAL** International Engagement Award 2022,

Education Awards Ireland

#### SCIENCE GALLERY MELBOURNE

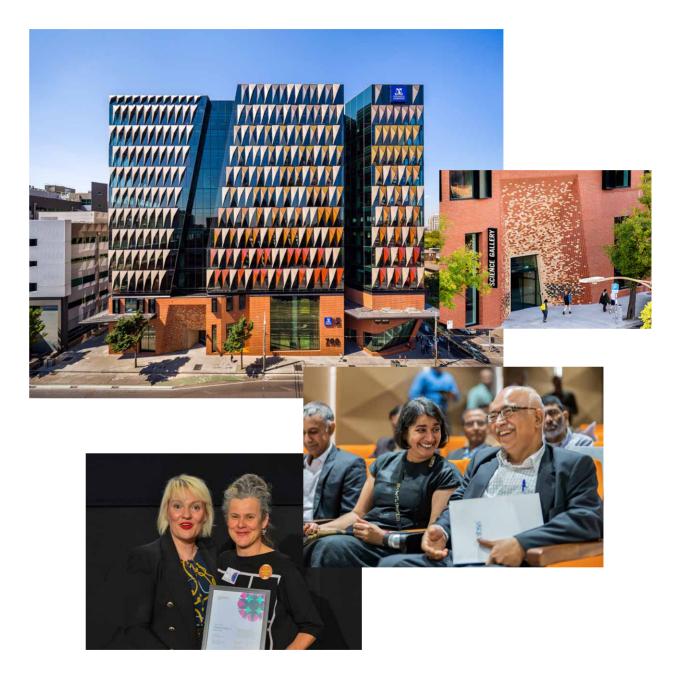
2023 Victorian Architecture Awards, Interior Architecture

#### SCIENCE GALLERY MELBOURNE

Museums and Galleries National Award winner Australian Museums and Galleries Association, Permanent exhibition or Gallery fit-out

#### SCIENCE GALLERY MELBOURNE

Journalism student podcasts for SWARM, Bronze Award at the New York Radio festival awards for best student documentary



Leveraging Science Gallery's international reputation, Network members were successful in securing significant support from philanthropists, corporations and foundations. This funding enabled members to further engage with their local communities and the public and to continue fostering interdisciplinary collaboration and international exchange.

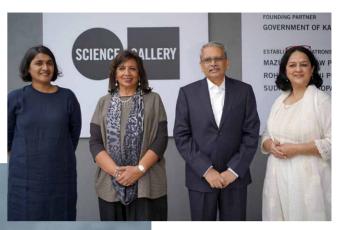
Philanthropists Kiran Mazumdar-Shaw, Kris Gopalakrishnan, and Rohini Nilekani contributed Rs 51 crore (€6M) to Science Gallery Bengaluru, marking the largest donation across the Network to date.

Science Gallery Melbourne received philanthropic and sponsorship contributions of AUD \$890,000 (€540k) in 2023 and built a significant partnership with the Victorian Government Department of Education.

The gallery continues to honour and thank transformational partners Peter and Ruth McMullin.

TTK Prestige Limited corporate responsibility grant of Rs 5 crore (€500k) and Samagata Foundation grant of Rs 5 crore were contributed to support Science Gallery Bengaluru's Public Lab Complex.

We thank all those whose generous support makes Science Gallery possible.



DR JAHNAVI PHALKEY, KIRAN MAZUMDAR-SHAW, KRIS GOPALAKRISHNAN AND ROHINI NILEKANI

TTK PRESTIGE LIMITED CONTRIBUTED A GRANT OF RS 5 CRORE TO SUPPORT SCIENCE GALLERY BENGALURU'S PUBLIC LAB COMPLEX.



ROSE HISCOCK, RYAN JEFFERIES AND SCIENCE GALLERY TEAM WITH PETER AND RUTH MCMULLIN VICE-CHANCELLOR PROFESSOR DUNCAN MASKILL AND VICTORIAN MINISTER FOR EDUCATION NATALIE HUTCHINS

#### Mediators and Entrepreneurial Innovation: Meta-Flux

Mediators are the public face of Science Gallery. They are young tertiary students and graduates with a passion for science, technology and art, sparking peer-to-peer conversations with the public. As well as supporting Science Gallery, mediators gain invaluable skills.

Meta-Flux creates AI-powered solutions for accelerating lung cancer treatment. Founders Lee Sherlock and Brendan Martin credit their experience as mediators at Science Gallery Dublin for equipping them with invaluable entrepreneurship skills. Lee, Brendan and their fellow co-founder Sinah Behsanger have backgrounds in biochemistry, data analytics, and artificial intelligence.

Lee, the CEO of Meta-Flux, acknowledges Science Gallery as the place where he first grasped the essence of leadership. The mediator model facilitated their critical thinking and interpersonal skills, enhanced their student experience, and developed their creative capacity–all crucial for their future careers.

Deviating from conventional pitching advice in their start-up phase, they returned to their Science Gallery roots, fostering engagement and understanding of their mission, resulting in greater funding success. Lee and Brendan emphasise the importance of adaptability and creativity, values instilled in them by Science Gallery. Their connection with the Network remains strong, with collaborations and continued engagement envisioned in the future.



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BEING A MEDIATOR IS A UNIQUE ROLE; A CHANCE TO NURTURE YOUR OWN SPECIAL EXPERTISE AND TO ABSORB THE KNOWLEDGES EMBRACED BY A SPECIAL TEAM; A GUARANTEED EXPLORATION OF THE WORLD'S MOST EXCITING AND INTRIGUING!

SCIENCE GALLERY MEDIATOR

#### Inclusive Education: Empowered Learners

Science Gallery Melbourne fulfilled its mission to lead inclusive STEAM education through two marquee collaborations: the STEM Centre for Excellence and Mission Control.

The STEM Centre for Excellence, a collaborative venture between Science Gallery Melbourne, the University of Melbourne and the Government of Victoria, redefines learning for secondary school students. By focusing on transferable 21st-century skills while blending scientific rigour and artistic exploration, the Centre's cutting-edge programs help learners access untapped creative opportunities through design thinking.

Mission Control, a programme jointly designed with the Australian Space Agency and the Parliament of Victoria, further demonstrated Science Gallery Melbourne's capacity for pushing the bounds of inclusive education. By mirroring the parliamentary process, Mission Control invites students and young people to share data and information, debate ideas and find solutions, making democratic decisions through both science and civics. Our programmes blend together a whole bunch of different subject areas because we know that when young people go out into the world, they're not existing in subject silos. They're going out and using all of the skills and knowledge that they've garnered over their educational journeys to live fulfilling lives.

JESSE CHAMBERS STEAM EDUCATOR



#### WHAT IS SO PURPOSEFUL ABOUT THE PARTNERSHIP BETWEEN OUR COLLEGE FOR THE DEAF AND THE STEM CENTRE OF EXCELLENCE IS THAT IT'S ONE OF AUTHENTICITY.

MARG TOP PRINCIPAL OF THE VICTORIAN COLLEGE FOR THE DEAF



## Advances in Research and Pedagogy

In 2023, Science Gallery Melbourne, Bengaluru and Atlanta teamed up to advance youth climate action, resulting in an exhibition at the United Nations Climate Change Conference (COP28).

Initially developed by University of Melbourne's SWISP Lab and Sci-Curious, Science Gallery Melbourne's youth steering committee, Hak.io (Hacking the Anthropocene dot input dot output) is a mobile education kit designed to provoke exploration, examination and querying, motivating young people to identify their own climate stories and to connect their local experiences with global challenges and opportunities. To broaden and deepen the applications of this cardbased tool, Hak.io was re-hacked by Science Gallery Bengaluru mediators as part of the CARBON exhibition.

Researchers Prof. Kate Coleman and Dr. Sarah Healy lead SWISP Lab and its initiative Hacking the Anthropocene: *Digital Dispositions for Learning with the Land*. In addition to invigorating community engagement in climate action, Hacking the Anthropocene is a research program that aims to invite young people to leverage collaborative and creative problemsolving as a means to co-create intercultural climate futures. With Emory Climate Talks and Science Gallery Atlanta's Faculty Research Fellow Prof. Eri Saikawa. Prof. Coleman and Dr. Healy presented the artefacts and outcomes of Hak.io at COP28. The exhibition highlighted the work of young people in climate action and invited attendees into transdisciplinary research at the intersection of art, data, design and digital technology in climate science. This cross-Network collaboration continues a Science Gallery series of hackathons for cultural and educational advancement.











## THE ARTWORKS SHOWCASED WITHIN SCIENCE GALLERY EXHIBITIONS WEAVE TOGETHER OUR UNIVERSITY RESEARCH, OUR COMMUNITY'S SPIRIT, AND THE CREATIVITY OF ARTISTS

**PROFESSOR SHITIJ KAPUR** PRESIDENT AND PRINCIPAL OF KING'S COLLEGE LONDON

#### SCIENCE GALLERY PEOPLE



ALEXIS R. FAUST

**Director of Science Gallery Atlanta** Previously executive director of Aullwood Audubon (Centre of the National Audubon Society), CEO of Taltree Arboretum & Gardens and executive director of the University of Arizona Science Centre.



**FLOYD HALL Creative Producer of Science Gallery Atlanta** BSc Mathematics, BSc Mechanical Engineering and MBA from Columbia University.



**DR MIGUEL ALEJANDRO GONZÁLEZ VIRGEN Director of Science Gallery Monterrey** Ph.D in Art History, Master of Architecture from Harvard University's Graduate School of Design.



DR JAHNAVI PHALKEY Founding Director of Science Gallery Bengaluru Ph.D in History of Science and Technology, Associate, International Centre for Theoretical Sciences.



DR RYAN JEFFERIES Director of Science Gallery Melbourne PhD in Biomedical Science, Director of Science and Academic, Museums and Collections and Fellow of the Centre of Visual Art, University of Melbourne.



SIDDHARTH KHAJURIA

**Director of Science Gallery London** Cultural producer and programmer, previously responsible for a public programme of experimental projects at the Barbican Arts Centre, London



FRED BALVERT Director of Science Gallery Rotterdam Strategic Communications Advisor, Research

and Education, Erasmus MC.



DR KERSTIN WAGNER Director of Science Gallery Berlin Ph.D in biochemistry and research coordinator, with a background in dance studies.



DEVON AKMON

**Director of Science Gallery Detroit** Leader in cultural management and informal learning, core faculty member in MSU's Arts, Cultural Management & Museum Studies programme.



**PROFESSOR GERARD MC HUGH** MA, Ph.D, FCCA, FTCD. Associate Professor in Accounting & University Dean of Development, Trinity College Dublin.

#### SEASON ADVISORS

#### SCIENCE GALLERY UNIQUELY DRAWS ON A WIDE COHORT OF EXPERTS TO INFORM AND EVOLVE OUR PUBLIC PROGRAMMING AND INFORMAL LEARNING.

#### Elisabetta Barberio

Director of the ARC Centre of Excellence for Dark Matter Particle Physics

#### **Diego Blas**

Research Professor at the Institut de Fisica d'Altes Energies (IFAE), The Barcelona Institute of Science and Technology (BIST)

Mónica Bello Head of Arts at CERN

#### Jill Bennet Cultural Theorist

Bernadette Bensaude-Vincent Historian of Science

Luke Briscoe Director and Founder of IndigiLab

#### Airlie Chapman

Senior Lecturer in the Department of Mechanical Engineering at the University of Melbourne

#### Alan Duffy

Astronomer and Professor at the Swinburne University of Technology

#### Mark Elgar

Professor in Evolutionary Biology at the University of Melbourne

#### Ruth Garde

Curator

#### Judy Gichoya

Associate Professor, Radiology and Imaging Sciences, Emory University School of Medicine

Natasha Ginwala Curator and Writer

#### Jefa Greenaway

Director of Greenaway Architects and Lecturer, Melbourne School of Design, The University of Melbourne

#### **Daniel Harris**

Associate Dean, Research & Innovation in the School of Education, RMIT University, Melbourne.

#### Sanjeev Jain

Professor at the Department of Psychiatry at National Institute of Mental Health And Neurological Sciences (NIMHANS)

Julia Kaganskiy Curator

#### Nadine Kaslow

Professor, Psychiatry and Behavioral Sciences and Vice Chair for Faculty Development, Diversity, Equity, and Inclusion, Emory University School of Medicine

Amie Kaufman Science Fiction Writer **Dolly Kikon** Anthropologist

#### Ulrike Kluge

Professor for Psychological and Medical Integration and Migration Research at the Charité, University Medicine Berlin

Ariane Koek Curator

Jayashri Kulkarni Professor of Psychiatry, Monash University

Maris Kwint Art Historian

#### Hannah McCann

Senior Lecturer in Cultural Studies at the University of Melbourne.

#### Vikram Patel

Professor of Global Health in the Blavatnik Institute's Department of Global Health and Social Medicine at Harvard Medical School

#### Mark Pollard

Interactive Composition, Melbourne Conservatorium of Music

#### Cath Roper

Consumer Academic at the Centre for Psychiatric Nursing, The University of Melbourne Rashmi Sawhney Associate Professor in Film and Cultural Studies at Christ

Claudia Schnugg Curator

University.

Sabah Siddiqui Assistant Professor of Psychology at Krea University

Surabhi Sharma Filmmaker

Sam Sober Associate Professor, Biology, Emory University

Alicia Sometimes Writer

Victor Seo Historian of Science

Mohammad Taha Researcher at the Faculty of Engineering and Information Technology at the University of Melbourne.

#### Daniel Tapia Takaki

Physicist, Associate Professor of Physics at the University of

Tea Uglow

Kansas

Google's Creative Lab and part of Science Gallery Melbourne Leonardo committee

#### Sarah J Wilson

PhD FAHMS FASSA, Clinical Neuropsychologist and Pro Vice-Chancellor (Student Life), Former Head, Melbourne School of Psychological Sciences, The University of Melbourne

#### Richard Wingate

Director of the Centre for Education in the Faculty of Life Sciences and Medicine at King's College London Anthony WP O'Sullivan Poet and Author

Alice Taylor-Gee Wellcome/EPSRC Centre for Medical Engineering

Bella Spencer Wellcome/EPSRC Centre for Medical Engineering

Carole Keating Freelance Creative Producer

Christine Aicardi Department of Global Health & Social Medicine, King's College London

**Elena Simperl** Department of Informatics, King's College London

Elizabeth Black Department of Informatics, King's College London

Gabrielle Samuel Department of Global Health & Social Medicine

Hetan Shah Policy Institute, King's College London

#### lain Marshall

Department of Population Health Sciences, King's College London

#### James Budge

School of Biomedical Engineering & Imaging Sciences, King's College London

Jessica Montgomery King's College London

#### Joanna Zylinska

Department of Digital Humanities King's College London

#### Martin Chapman

Department of Population Health Sciences, King's College London Michael Luck King's Institute for Artificial Intelligence

Richard Dobson Centre for Translational Informatics, Maudsley Biomedical Research Centre

Rosemary Hepworth King's Institute for Artificial Intelligence

Ruba abu Salma Department of Informatics, King's College London

#### Tim Hubbard

Department of Medical & Molecular Genetics, King's College London

#### Andre Uitterlinden

Head of Population Genomics/ Head of Human Genomics Facility, Department of Internal Medicine, Erasmus MC

#### Bart Rijnders

Internist – Infectious Disease Specialist, Department of Medical Microbiology & Infectious Diseases, Erasmus MC

#### Casper Rokx

Internist – Infectious Disease Specialist, Department of Medical Microbiology & Infectious Diseases, Erasmus MC

#### **Diederik Gommers**

Head of Department, Department of Intensive Care Evelien Dietvorst, Department of Child and Adolescents Psychiatry/ Psychology, Erasmus MC

#### Eveline Crone

Professor of Developmental Neuroscience in Society, Erasmus MC and Leiden University

45

#### Hugo van der Kuy

Head of Department, Department of Hospital Pharmacy, Jantien Vroegop, Audiologist, Department of Otorhinolaryngology and Head and Neck Surgery, Erasmus MC

#### Joyce Lebbink

Principal Investigator, Associate Professor, Department of Molecular Genetics, Erasmus MC

#### Juanita Haagsma

Assistant Professor, Department of Public Health, Erasmus MC

#### Luc Coffeng

Assistant Professor, Department of Public Health, Erasmus MC

#### **Marion Koopmans**

Head of Department, Department of Viroscience, Erasmus MC

#### **Roos Sablerolles**

Department of Clinical Pharmacy, Erasmus MC

#### **Ron Fouchier**

Deputy Head of Department, Department of Viroscience, Erasmus MC

#### Deborah W. Bruner

Senior Vice President for Research, Robert W. Woodruff Professor of Nursing, Professor Radiation Oncology, Emory University

#### **Kevin Karnes**

Associate Dean for Emory Arts, Executive Director of Center for Creativity and Arts, Professor in the Department of Music

#### Adam Marcus

Deputy Director, Winship Cancer Institute of Emory University, Interim Vice President for Research, Woodruff Health Sciences Center

#### Eri Saikawa

Assistant Professor, Department of Environmental Sciences, Joint appointment with the Rollins School of Public Health, Department of Environmental Health

#### Madeleine Hackney

Faculty Research Fellow, Associate Professor, Department of Medicine, Member Birmingham-Atlanta VA GRECC, Assistant Professor, Emory University Division of General Medicine and Geriatrics

#### Andra Gillespie

Associate Professor, Political Science, Emory University

#### Amanda Jacob

Associate Scientist, Biology, Emory University – Sober Lab

#### Jason Schneider Associate Professor, General Medicine and Geriatrics, Emory University School of Medicine

Cassandra Quave

Associate Professor of Dermatology and Human Health, Center for the Study of Human Health, Emory University

#### Tharangamala Samarakoon Collections Manager, Emory University Herbarium

#### Kay Levine

Associate Dean of Research, Professor of Law, Emory Law

#### Jeannette Guarner

Professor, Pathology and Laboratory Medicine, Emory University School of Medicine

#### Kate Garber

Associate Professor, Human Genetics; Director of Education; Emory University School of Medicine

#### **Emily Allen**

Associate Professor, Human Genetics, Emory University School of Medicine

#### Peter Roberts

Professor of Organization and Management; Academic Director of Specialty Coffee Programs, Business and Society Institute; Emory Goizueta School of Business

#### **Emily Burchfield**

Assistant Professor, Environmental Science, Emory University

#### Jamaji C. Nwanaji-Enwerem

Adjunct Assistant Professor, Environmental Health, Emory University Rollins School of Public Health, Emory University School of Medicine

John Edward Lewis Grady Health

#### Carl DiSalvo

Associate Professor, School of Literature, Media and Communication; Director of Public Design Workshop, Georgia Institute of Technology

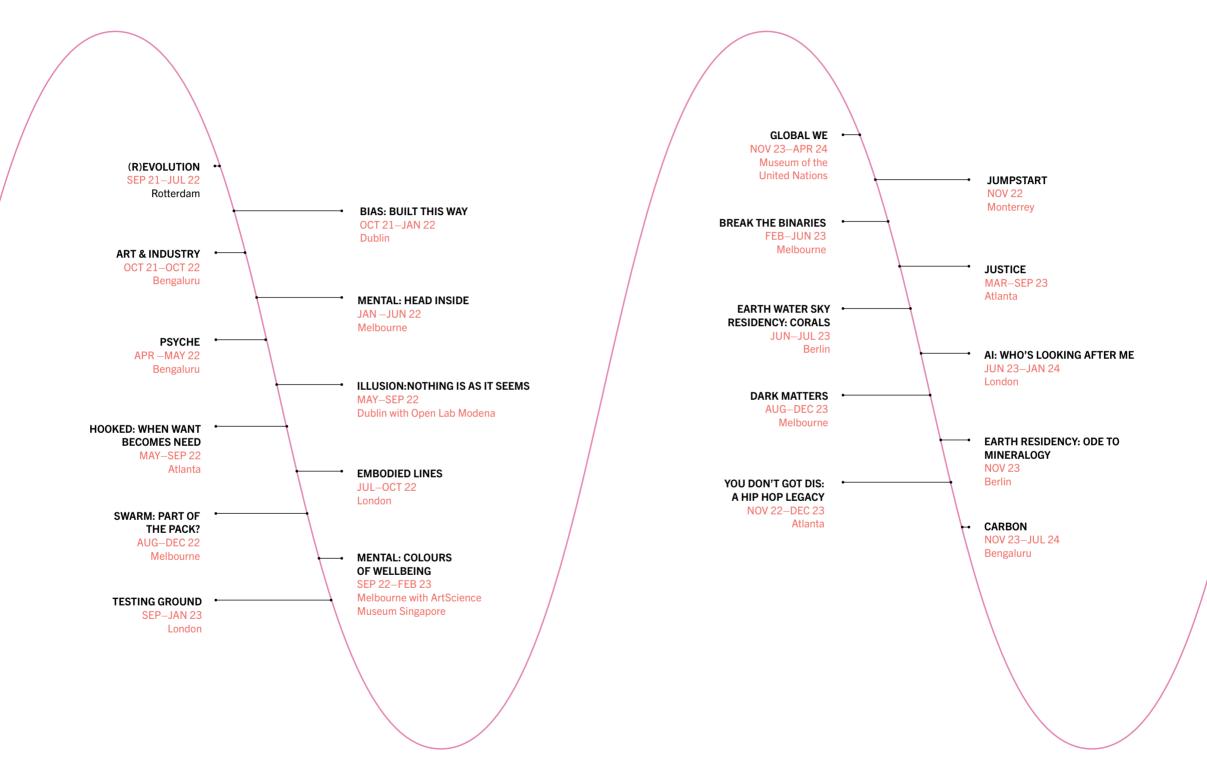
#### Hannah Redler Hawes

Curator



MIRROR RITUAL BY NINA RAJCIC AND SENSILAB

## THE EXHIBITIONS 2022–2023



WHEN YOU SEE THE PUBLIC AND VERY DIVERSE AUDIENCES ENGAGING WITH YOUR WORK I THINK IT GIVES YOU A REAL THRILL BUT MOST IMPORTANTLY I THINK IT ALLOWS YOU TO THINK ABOUT YOUR WORK IN NEW AND DIFFERENT WAYS

> DR LINDA DOYLE PRESIDENT AND PROVOST OF TRINITY COLLEGE DUBLIN



NIGHT EXCHANGE BY RANDOM QUARK



# WHY DO SON E PEOPLE GET ADDICT D WHILE

WILL WE EVER FULLY UNDERSTAND 1

O N LIVES, BOTH ON AN IN VIDUAL LEVEL AND

AND UNIVE RSAL SCALE? HOW DO WE UNDERSTAND OUR RELATENISHIP TO

CARBON BEYOND T E CATCH PHRASES AND CONTRADICTIONS?

WHO HOLDS THE POWER, WHO DISTRIBUTES THE BENEFITS, AND WHO

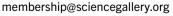
EXISTING AI SYSTEMS?

Science Gallery International (SGI) is part of the Science Gallery Network pioneered by Trinity College Dublin

#### SGI Board

Rose Hiscock Beatrice Pembroke Ken Arnold Mary Carty Linda Doyle Jahnavi Phalkey Julie Wells Terry Wu

SCIENCEGALLERY.ORG





Science Gallery International is a charity registered in Ireland (CHY 20125) with registered offices at 22 Temple Lane South Dublin D02 HP52 Ireland

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