

DR ALI HOSSAINI BIO

Ali Hossaini works at the cutting edge of art, engineering and science. In collaboration with talent that ranges from diverse emerging artists to Robert Wilson and Brad Pitt, his productions have appeared worldwide, winning acclaim from the *New York Times*, which calls him “a biochemist turned philosopher, turned television producer, turned visual poet.”

Hossaini is a Visiting Senior Research Fellow in Engineering at King’s College London, a founder of National Gallery X, a Trustee of Young Vic Theatre and a Principal Investigator of the Health & Social Equity Collective. He is a 2023/4 fellow of the Institute of Advanced Study in Nantes. Hossaini develops strategic plans for venues, districts and cities worldwide. His approach bridges creativity and infrastructure, and it emphasizes human interaction. His book *The Power of X: How museums can drive innovation* is forthcoming in 2024, and he is lead author of *The Manual of Digital Museum Planning*. He is the digital architect for the European Institute of Innovation & Technology Culture & Creativity KIC. Ericsson named him a 5G Trailblazer in 2020 and 2023.

Hossaini associates with Lord Cultural Resources and Futurecity. He has worked with security think tank RUSI to model threats from AI from the perspective of biology, and he works with the UKRI Trustworthy Autonomous Systems Hub. He served on IEEE 7000/7001 standard committees for ethical design of AI and the IEEE P2731 standard for brain-computer interface. He is a member of the IEEE European Public Policy Committee in Brussels.

Artistic commissions include *Kosmograp*, a 25m video tower in Berlin's Humboldt Forum and *GROUPTHINK* at National Gallery X. Other commissions include *Epiphany*, *Ouroboros* and *Philosophy Shop*.

Hossaini's artworks have been presented by the Barbican, Lincoln Center, Kennedy Center, New York City Opera, New York Times / Art for Tomorrow (Doha), Central Academy of Fine Arts Museum (Beijing), Mediations Biennale, Tribeca Film Festival, the AI Film Festival, Montreal Festival of Film on Art, PS1/MoMA, American Museum of the Moving Image, the Whitney Biennial, Galerie W and Anthology Film Archives.

Hossaini engages in commercial and non-commercial fundraising. He has been backed by Arts Council of England, the British Film Institute, the Department of Digital, Culture Media & Sport (UK), Culture at King's, Quanta Art Foundation, the UKRI Trustworthy Autonomous Systems Hub, Ericsson, the National Gallery (UK), Impact on Urban Health, the International Society for Urban Health, Accelerating City Equity and the Wellcome Trust.

Hossaini has worked with a deep list of Hollywood talent including Johnny Depp, Salma Hayek, Winona Ryder, Robert Downey, Jr and Sean Penn. He has overseen hundreds of television programs on travel, science and culture. In 2008 he produced *Autograph / Epitaph*, Dennis Hopper's last unreleased film.

As an executive at Oxygen Media and TechTV, Hossaini developed social networks that merged chat, webcams and live broadcast. He has served in the Academy of Television Arts & Sciences and the National Association of Television Program Executives.

Hossaini lectures in Europe, Asia and North America, and he writes on culture, science and engineering. Recent publications include *The Culture of Ecology*, a primer on neurophysiology in *Brain-Computer Interfaces* and papers in the *IEEE Journal of Engineering in Medicine*, and *Communications of the ACM*. He wrote entries on optics, the lens and aerial photography for the *Encyclopedia of Photography*.

Hossaini's forward-looking work in media began in 1996 when he published *Istanbul Boy*, one of the first electronic books and produced the webcast *Honoria in Cyberspazio* at the University of Texas.

As a student, Hossaini won fellowships for philosophy, photography and poetry. He received a doctorate in philosophy of science from the University of Texas at Austin.

Website

pantar.com

Contact

ali@pantar.com

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Boards & Professional affiliations

- IEEE European Public Policy Working Group for ICT (Information & Communication Technologies / Institute of Electrical & Electronics Engineers)
- Member, Innovate UK Knowledge Transfer Network for Creative Industry
- Trustee, Young Vic Theatre
- IEEE Standards Association
- ISUH (International Society for Urban Health)
- AAAS (American Association for the Advancement of Science)
- Next Renaissance Steering Committee, EIT (European Institute of Technology & Innovation) Culture & Creativity (KIC) Knowledge & Innovation Community

former

- Advisory Board for Global Hazards, RUSI
- Fellow, Royal Society of Art
- Curatorial Advisory Panel, *Unlocking Film Heritage*, British Film Institute, London
- Advisory Board, Anthology Film Archives, New York
- President, White Box, New York
- Associate, Foundation for Art & Creative Technology
- Board of Directors, Cinema Arts Network
- National Association of Television Program Executives

Employment history

Visiting Senior Research Fellow, Department of Engineering, King's College London

United Kingdom, 2020 - now

- Principle investigator (of three) of Health & Social Inequity Collective to address unequal health and social care outcomes
- Co-founded National Gallery X with Chris Michaels of the National Gallery.
- Member of the IEEE European Public Policy Working Group for ICT (Information & Communication Technologies)
- Founding member of UKRI TAS (Trusted Autonomous Systems Hub)
- Produced *Trusting Machines? Cross-sector lessons from healthcare and security*
- Organized / spoke on a *Can machines come alive?* panel on biological autonomy and machine agency

- Co-edited a special issue of RUSI Journal on AI and global security
- Modelled potential threats from AI from the perspective of biology
- Served as advisor to RUSI for *Managing Global Threats* research project.
- Hosted September 2021 All Hands Meeting for UKRI Trustworthy Autonomous Systems Hub
- Active member of IEEE Standards Association & co-author of IEEE 7000, 7001 and 2371 Standards

Fellow, Institute of Advanced Study

Nantes, 2023 - 2024

Engaging in research on fundamental theory of biology and developing a book-length account, *The Culture of Ecology*, which relates new theories of the organism to sustainability in engineering, policy and behavior.

Co-founder & Co-director, National Gallery X

United Kingdom, 2019 - 2022

Joint leadership of a multidisciplinary studio for the future creation, exhibition and engagement with art.

- Raised funds for launch and operations.
- Served on committee to develop national standards for creative R&D
- Designed immersive studio lab for residencies based on leading edge technologies
- Produced opening events featuring original music compositions & performances.
- Creative director to resident artists, engineers, scientists and philosophers.
- Hosted panel discussions with Art in Flux and other partner organisations.
- Positioned National Gallery X as a founding partner of the UKRI Trusted Autonomous Systems Hub.
- Produced & hosted *Art & AI* gallery and podcast.
- Produced *GROUPTHINK* creative R&D project as resident artist at UKRI Trusted Autonomous Systems Hub for Ars Electronica 2022.
- Directed film *The First* in joint commission with the UKRI Trusted Autonomous Systems Hub.
- Author of research papers on remote performance (published Sept 2022) and reassessing Titian's *Diana and Actaeon* (in process).

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Principle Investigator, Health & Social Equity Collective, Institute of Psychiatry, Psychology & Neuroscience, King's College London

United Kingdom, 2021 - now

- Addressing structural causes of inequality in health and social conditions that create disadvantaged communities.
- Developing egalitarian co-working models for internal management and extended partnerships.
- Researching how to expand knowledge formation to include lived experience, experts by experience and service user communities.
- Championing epistemic justice by validating evidence generated by drama, movement and other forms of self-expression.
- Member of Accelerating City Equity program in the International Society of Urban Health

Digital Architect, EIT Culture & Creativity KIC (Knowledge & Innovation Community)

Cologne, Germany, 2022 - now

Developing information architecture for €300 million pan-European investment fund to support creative industry start-ups and enhance the creation, innovation and preservation of culture. EIT is the European Institute of Innovation & Technology, an EU programme to develop key economic sectors.

- Develop vision for executive decision-making supported by established and emerging AI-driven analytics.
- Oversee development of data management policy for operations infrastructure.
- Manage staged implementation of operations software including groupware, ERP and CRM to ensure integrated workflow between internal staff, corporate subsidiaries, external partners and creative communities across the EU. Responsible for interoperability and security policy.
- Advise COO on technical issues and human organization that optimises use of technology.
- Contributing author to *The Next Renaissance*, published by Odile Jacob, which presented the consortium's manifesto as part of the EIT application process.

Visiting Research Fellow, Department of Informatics, King's College London

United Kingdom, 2016 - 2020

Led *Connected Culture* multidisciplinary research programme linking university to cultural institutions.

- Worked with Ericsson to develop cultural applications for 5G
- Developed immersive media projects with City of London, RADA, National Theatre and Sadler's Wells
- Raised £500,000 in funding and in-kind support from Arts Council of England, Department of Digital, Culture, Media & Sport and Culture at King's.
- Produced & hosted *Staging the Future: Artificial Intelligence & Conflict* conference on military implications of AI for RUSI / Atlantic Council

Artist, Humboldt Forum

Berlin, Germany, 2017 - 2021

- Invented the brand *Kosmograf* and developed communications concepts for the 25m video tower in the Foyer of the Humboldt Forum.
- Created ten sculptural videos *Geschichte des Ortes* evoking the history of the place, i.e., the site of Humboldt Forum for permanent display.
- Developed creative brief, design guidelines and production templates for the tower.
- Provided creative oversight for other artworks.

Technical consultant, Humboldt Forum

Berlin, Germany, 2017 - 2021

- Guided design, development and deployment of video management systems
- Developed operations and workflow for *Kosmograf* content production
- Integrated *Kosmograf* operations & technical systems into overall facility workflow

Associate, Futurecity

United Kingdom, 2017 – now

Contributed digital sector & IT-based recommendations to the implementation plan for a new creative district around Wembley Park in northwest London.

- Developed creative placemaking plans for new MedTech district in London. (2022)
- Supported specification and recruiting of creative director for Wembley Park. (2021)

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- Developed funding application for new grassroots music venue. (2021)

Executive consultant, Musée d'ethnographie de Genève Switzerland, 2018 - 2019

Strategic technology and placemaking sections of the forward plan of MEG (Museum of Ethnography).

Associate, Lord Cultural Resources

Toronto, Canada, 2015 - now

Specialist in technology, staff organisation and media production.

- Digital strategy and organisation for The Poetry Foundation (2022)
- Digital and media strategy, National World War 2 Museum, New Orleans, USA (2018)
- Digital and media strategy, World Golf Hall of Fame, St Augustine, Florida, US (2018)
- Digital and organisational strategy for Franklin Institute in Philadelphia, USA (2016)
- Digital & IT strategy, Canadian Museum of Nature (2017)
- IT infrastructure, Thunder Bay Art Gallery, Canada (2017)
- Technical infrastructure and visitor engagement, Navy Pier, Chicago (2021)
- Cultural programme and technical infrastructure, Under Gardiner urban regeneration project, Toronto (2016)
- Artistic advisor to QA Ring, Taipei, Taiwan (2016)
- Technology forecast and research plan, Virtual Museum of Canada (2015)
- 'Design surgeries' at Museum of World Religion, Taipei & Museum of Prehistory, Taitung, Taiwan (2016)

CEO, Cinema Arts Network

United Kingdom, 2011 – 2016

Chief executive and director of Cinema Arts Network, a 5-year R&D project owned by sixteen of the UK's top cultural venues. Backed by the British Film Institute, the company built digital infrastructure to support leading edge business ventures in media and the arts. In 2016–7 he rebuilt the digital / IT infrastructure of Young Vic theatre in London.

- Strategic guidance for IT, Battersea Arts Centre

- Strategic plan for IT, Society of London Theatres
- Acting Director of IT (16 mo), Young Vic theatre
- Restructured IT infrastructure, management and operations at Young Vic theatre
- Expanded geographic scope of company from north of England to entire UK
- Built gigabit network linking art centres in 17 UK cities
- Managed technology to deliver cinema content 'on demand' to member venues
- Upgraded ICT infrastructure in 12 member venues.
- Developed over 20 commercial & cultural partnerships
- Delivered over 2,000 films in 2014.
- Produced live 'cincasts' of London Symphony Orchestra & BBC Symphony Orchestra
- Developed WiFi media channels for direct audience engagement

Executive Advisor, Luminaria Festival

San Antonio, Texas, 2012 – 2014

Developed 5-year strategic plan for City of San Antonio to transform Luminaria arts festival into a globally significant festival of arts and ideas. Festival relaunch in November 2014 attracted 200,000+ attendees.

- Aligned festival with municipal growth priorities
- Built stakeholder consensus around complete revision of operational structure
- Revised commissioning strategy to include national and international artists
- Created innovative biennial/lab calendar to maintain public engagement
- Worked with Mayor's Office and other public and private authorities
- Aligned festival mission with broader development goals of San Antonio
- Developed 2014 satellite "ideas fest" with Western Arts Alliance

President, Pantar Productions

New York City, 2009 - 2011

Multispectrum consulting and production company. Clients included NHK (Tokyo/New York), High Fidelity HDTV (Canada), The Submarine Channel (Amsterdam), Context TV (Berlin), Indieflix (Seattle), Visionquest

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Entertainment (Australia), Gedeon Productions (France), Babelgum Networks (London).

- Produced *Epitaph*, an autobiographical short directed by Dennis Hopper.
- Developed new branding, editorial and design for the Submarine Channel, a leading online destination for documentary and transmedia programming
- Guided development of NHK's Cosmomedia, resulting in 3D productions of performances by Bill T Jones, Robert Wilson, Lang Lang and the Berlin Philharmonic Orchestra
- Produced Times Square event for Babelgum featuring Isabella Rossellini and Guy Maddin
- Created video for live performances commissioned by New York City Opera
- Created *Ouroboros* and *Baghdad Transcendental* art installations that attracted thousands of visitors and press coverage including feature interviews in *The New York Times* and *Cool Hunting*

Director of Programming & Executive Producer, Rainbow Media (now AMC Networks)

New York City, 2002 - 2009

Managed production, licensing and broadcast efforts for television channels Gallery HD, Equator HD and LAB HD. Developed programming proposition. Oversaw scheduling and operations, coordinate programming and marketing initiatives with other Voom HD television channels. As acting head of Digital Media group in 2006, developed websites, podcasts and multiplatform programming for suite of high-definition television channels.

- Launched Gallery HD and LAB HD respectively as first art documentary and video art television channels. Built program libraries, developed original programming strands and managed scheduling, stunts and network promotions
- Positioned Equator HD as millennial television brand celebrating diversity, ecology and global awareness
- Attracted top-tier talent, including Brad Pitt, Winona Ryder, Johnny Depp and Robert Downey, Jr. to LAB HD series of video art.
- Built co-production relationships in all major TV markets, including UK, France, Germany, Canada, Japan and Australia

- Executive producer of 200+ hours of domestic and international documentary television
- Licensed 2,000+ of HDTV programs from global partners at discounted rates
- *Robert Wilson Video Portrait* series featured on cover of Dec, 2006 issue of *Vanity Fair*
- Productions exhibited in major film festivals and museums, including the Lincoln Center, the Tribeca Film Festival, the Montreal Festival of Film on Art, the Whitney, MoMA and the American Museum of the Moving Image
- Involved in domestic and international launches of three Voom satellite/cable television networks
- Relaunched Voom websites with newly developed video features in three months

Director of Programming, Rainbow Media (now AMC Networks)

New York City, 2001 - 2002

Developed two Emmy-nominated iTV channels, Metro Traffic Interactive and Metro Weather Interactive. Managed development of software and studio production centers. Built channels into ad-selling businesses by leading a staff of producers to develop marketing leading programs.

- Channels continue to be among most popular in Cablevision's offer
- Integrated hundreds of traffic cameras in New York, New Jersey and Connecticut into fiber loop
- Integrated live and software-generated content into seamless on-demand service

Consultant, Network of the World / Pacific Century Cyberworks

London, 2001

Developed plans for CommSuite, a package of communication and media services for broadband providers. Requirements included IP-telephony and video, news ticker and streaming media services, chat and support for multiple languages including Chinese.

Vice President, Oxygen Media

New York City, 1999 - 2001

Contributed to launch strategy of woman's television network. Managed eighty staff and seven hundred social network volunteers for a cable network founded by Geraldine Laybourne and Oprah Winfrey. Developed

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interactive television programming and online content including a live webcast of Al Gore. Participated in business development and network marketing. Coordinated major projects, including user registration and affinity marketing.

- Negotiated a partnership affecting 900,000 subscribers with Time Warner
- Merged staff from five companies into a single reporting and budget structure
- Reduced annual expenses by \$200,000 through volunteer management program
- Specified social networking infrastructure that reduced operational costs by 25%
- Created innovative dual registration strategy for major partners
- Developed interactive television elements for leading programs

Consultant, Charles Schwab

San Francisco, 1999

Media production studio: Developed a production and webcasting studio for the consumer marketing group. Wrote specifications and support documentation. Directed program development, studio management, and staff training through launch.

Community Initiative: Specified message board and registration software. Represented marketing department in interdepartmental meetings, managed vendor relations, and guided final selection for a software and community services provider

Consultant, WorldlinkTV

San Francisco, 1999

Planned website and developed interactive programming modules for humanitarian satellite television network. Advised on business plan, development opportunities, and expense forecasting for community and convergence efforts.

Director of Programming, TechTV / ZDTV

San Francisco, 1997 - 1999

Produced interactive and community programs that integrated online elements into television broadcasts. Managed the "netcam network," a system of videophones for viewers to appear on live television. Supervised web and television production, including TV

marketing spots and special promotions. Developed and managed a webcasting studio for streaming media production. Oversaw production of COMDEX News video reports.

- Built one of the first interactive television production teams
- Launched the Television Palace, an application that merges chat and television
- Developed several business partnerships, including ZDNet and Electric Communities
- Launched Chat Day, the first broadcast chat marathon, with 4,500 participants
- Built social network of 20,000 members around videophones and webcams
- Garnered national coverage, including *Time Magazine*, for "Bill Gates dancing" video

Producer, The Site, MSNBC

San Francisco, 1996 - 1997

Oversaw studio production for online edition of The Site, a daily television newsmagazine co-produced by ZDTV and NBC. Managed freelance writers and wrote for website. Produced in-house promotional spots and coordinated television promotions with web marketing team.

- Raised online traffic by 25% with television promotions
- Introduced E-view feature that let audience members interview studio guests
- Created management system to coordinate online marketing and distribution

Commissioning Editor, University of Texas Press

Austin, Texas, 1994 - 1996

Acquired academic manuscripts in the humanities, including classics, media studies, and women's studies. Produced company website, directed online publishing program and participated in "virtual classroom" initiative.

- Published one of the first electronic books, an online edition of *Istanbul Boy*
- Solicited a \$100,000 private endowment for book series on Texas history
- Co-author of a successful NEH grant that drew \$350,000 in matching funds

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- Developed *Surrealist Women*, an anthology of previously unknown female artists

Standards - Committee member

IEEE P7000: Model Process for Addressing Ethical Concerns During System Design (2021)

IEEE P7001: Transparency of Autonomous Systems (2021)

IEEE P2731: A Unified Terminology for Brain-Computer Interfaces (released in 2023)

Publications

2024

The Power of X: How museums can drive innovation (forthcoming, Rowman & Littlefield)

'WHERE: Location in a Digital World'. Chapter in revised edition of the *Manual of Museum Management* (Rowman & Littlefield, 2024)

2023

'Electric Animal'. Chapter in *The Work of Art in the Age of Planetary Destruction* (University College London)

Trailblazing in 5G. Co-author. Ericsson e-book.

2022

'The Culture of Ecology: A 21st Century Renaissance'. Chapter in *The Next Renaissance*, (Éditions Odile Jacob)

GROUPTHINK: Telepresence and agency during live performance. Corresponding author. Proceedings of the ACM in Computer Graphics and Interactive Techniques.

Trust, Regulation and Human-in-the-loop Artificial Intelligence Research in the European Region, Communications of the ACM (Association for Computing Machinery)

2021

A Functional BCI Model by the P2731 working group: Physiology. Corresponding author. Brain-Computer Interfaces (Journal of Brain-Computer Interface Society).

The BCI Glossary: A first proposal for community review. Co-author. Brain-Computer Interfaces (Journal of Brain-Computer Interface Society).

A Functional BCI Model by the P2731 working group: Psychology. Co-author. Brain-Computer Interfaces (Journal of Brain-Computer Interface Society).

A Functional Model for Unifying Brain Computer Interface Terminology. Co-author. IEEE Open Journal of Engineering in Medicine and Biology.

A Functional BCI Model by the P2731 working group: Control Interface. Co-author. Brain-Computer Interfaces (Journal of Brain-Computer Interface Society).

2019

Modelling the threat from AI: Putting Agency on the Agenda, RUSI Journal, December 2019

2018

Circular Knowledge Economy: Towards Sustainable Skills and Innovation, (with Mischa Dohler) chapter in Sustainable Development Goals, Global University Network for Innovation, Barcelona

2017

Manual of Digital Museum Planning, lead editor & author, Rowman & Littlefield, New York

2015

Unlocking Film Potential, Yearbook of the Film Distributor's Association (UK)

2014

A Brave Digital World, Arts Professional

Understanding Mobile, Social & Place, Native: The Magazine of the Digital R&D Fund

2010

Mediation and Civilisation: The prehistory of optical representation, chapter contributed to *Vision, Memory and Media*, FACT Publications

Television Reimagined chapter contributed to *Robert Wilson Video Portraits*, ZKM Publications

Cosmos in a Box, Reality Sandwich

2009

Survive and Thrive, Real Screen Magazine

2008

Optography: A technology of perception, chapter contributed to *Encyclopedia of Optography*.

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2007

Don't Kill Your Television, Reality Sandwich
Merging Art with Television, High Def Magazine

2006

Aerial Photography, The Lens and Optics entries in
The Encyclopedia of Photography, Routledge

2004

Beyond the multicultural ghetto, Open Democracy

2003

Vision of the Gods: An inquiry into the meaning of photography, Logos Journal

The nasty truth about the noble lie, Open Democracy

2002

Stop the downward spiral in digital TV!, Open Democracy

2001

At War with Myself, Maclean's Magazine & The Nation, anthologised in *Considering Cultural Difference* and other textbooks

Prior to 2001 there were numerous publications in MSNBC.com, The Village Voice, Texas Observer and other periodicals

Exhibitions & performances

2023

Art and AI Podcast, National Gallery, London

Art and AI Salon III, King's College London

The First, screening and Q&A. *GROUPTHINK*, screening and Q&A. The AI Festival, King's College London

2022

The First, short film, National Gallery & Instituto Italiano, London

2021

Kosmograf, 25m video tower, Humboldt Forum, Berlin

Ten sculptural videos on permanent display:

- *Digital Twin: The brain revealed*

Geschichte des Ortes / Story of the place:

- *Ort der Macht* / Place of Power 1877 - 2013

- *Ort der Arbeit* / Place of Work 1950 - 1976
- *Ort der Öffentlichkeit* / Public Space 1950 - 1976
- *Ort der Macht* / Place of Power 1719 - 2018
- *Ort der Debatte* / Place of Debate 1848 - 2012
- *Ort der Öffentlichkeit* / Public Space 1701 -1997
- *Ort der Debatte* / Place of Debate 1593 - 2020
- *Ort der Macht* / Place of Power 1840 - 1976
- *Ort der Öffentlichkeit* / Public Space 1890 - 2016

GROUPTHINK, performance installation, Ars Electronica Festival, National Gallery X, Linz & London

The First, short film. National Gallery X, London

2019

The Philosophy Shop, performance installation, Royal Academy of Dramatic Arts, London

Ouroboros, immersive 3D video, Bell Labs, New Jersey

2018

4Monkeys, generative software, Exhibition V.I.E. (Vision Image Evolution), Galerie W, Paris

Epiphany, networked performance, Guildhall Art Gallery / Roman Amphitheatre, London & Brandenburg Gate Museum, Berlin

Ouroboros, video installation, Guildhall Art Gallery / Roman Amphitheatre, London

Divine Machines, Labocine Magazine, Imagine Science Film Festival

2017

Ouroboros, immersive 3D video & sound, Click Festival, Helsingør, Denmark

Epiphany, networked performance, Sadler's Wells, London

Why It's Kicking Off Everywhere (video director), Young Vic, London and BBC2

Stuff Happens (video director), Royal Academy of Dramatic Art, London

2016

Ouroboros, immersive 3D video, Art for Tomorrow, Doha, Qatar

Ouroboros, immersive video, Pret a Diner, Berlin

Oceanic Verses, multichannel video & performance, Water Mill Center for the Arts, New York

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2015

Epiphany, multichannel video, BAM Next Wave Festival with new compositions, live performers, lighting design and custom immersive seating.

2014

Oceanic Landscapes, multichannel video and audio. The Dillon Gallery, New York City.

Through the Looking Glass: Science & Art, Columbia University, New York City.

2013

Oceanic Verses, operatic video performance, The Barbican Centre, London, UK

2012

Illusory Production, solo show, multichannel video installation, Central Academy of Fine Arts Museum, Beijing

Epiphany, multichannel video installation, Mediations Biennale, Poznan, Poland

Oceanic Verses, operatic video performance, The Kennedy Center, Washington, DC

Oceanic Verses, operatic video performance, River to River Festival, New York City

Ouroboros, multichannel video installation, Clews Foundation, Denver, Colorado

Divine Machines, single channel video, contribution to Museum of Optography installation, Sharjah, UAE

2011

Fabric of Life, solo show of prints & video, Ethan Cohen Fine Arts, New York City

Executive Privilege, video installation in Tribute to Ai Wei Wei group show, White Box, New York City

Fading Civilizations, video triptych with live performance, SoundRes Festival, Lecce, Italy

The Aging Magician, musical theater performance with video and live staging, The Kitchen, New York City

Fading Civilizations, video triptych with live performance, The Kitchen, New York City

Ouroboros, video installation in group show Light Impressions, Museum of Outdoor Art, Denver

Memory Begins, video installation in group show, SudLab, Naples

2010

Memory Begins, video installation in group show, White Box, New York City

Ouroboros, solo show, multichannel video installation, Ise Cultural Foundation, New York City

Oceanic Verses, operatic video triptych with live performance, New York City Opera

Caro Ben Mio, single channel video with live performance, Galapagos Art Space, New York City

2009

Baghdad Transcendental, sculpture & photography installation, The Drop, New York City

Epiphany: Prints, photography installation, The Kaufman Arcade, New York City

Epiphany: Volcano, Gallery 8, New York City

2008

Divine Machines, Hackney Empire, London

Epiphany, video installation, Museum of the Moving Image, New York City

Noumena, Time is the Moving Image & The Same River, short plays, Watermill Center for the Arts

Installation of LAB HD productions, Museum of the Moving Image, New York City

Installation of LAB HD productions, Scope Art Fair, New York City

Unperception Now, multichannel video, Montreal Festival of Film on Art

2007

Living Voom, curated selection of LAB HD productions, Scanners Film Festival, New York City

Evening of LAB HD Productions, Borderlines Festival, Beijing, China

Epiphany, Anthology Film Archives, New York City

Evening of LAB HD Productions, Anthology Film Archives, New York City

Unperception Now, multichannel video, Janos Gat Gallery, New York City

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Evening of LAB HD Productions, San Francisco
Cinematheque

Evening of LAB HD Productions, Pacific Film
Archive, Berkeley, California

Installation of LAB HD Productions, Orchard 47 Gallery,
New York City

Jeanne Moreau & Isabelle Huppert Video Portraits,
Couvent de Cordeliers, Paris

Lectures & talks

2023

Creative Evolution, Creative AI Conference, King's
College London

2022

*Groupthink: Telepresence and agency during live
performance*, ACM SIGGRAPH 2022, Vancouver, Canada

Can machines come alive?, PSYCHE Conference, Science
Gallery Bengaluru, India

Becoming a cultural leader, RA (Royal Academy),
London, UK

2021

Host & moderator, UKRI TAS (Trustworthy Autonomous
Systems) Hub All Hands Meeting, London, UK

Agile Bureaucracy & a New Renaissance, The Creative
Bureaucracy Festival, Berlin, Germany

Can machines come alive?, Organiser & panelist,
Trusting Machines? conference, RUSI & UKRI TAS Hub

When Humans Turn the Tables on Machines, panelist,
Festival of Disruption, London

The 5G Museum, REAL-IN VRHAM Conference,
Hamburg, Germany

Producer & interviewer, *Creative interludes with artists
Olive Gingrich, Shama Rahman, Ben Murray & Neus
Torres Tamarit*, *Trusting Machines?*, RUSI & UKRI TAS
Hub conference

The Game of Life, Theatre, AI & Ludic Technologies
Symposium, Aberystwyth University

Keynote lecture, *Telepresence to Teletrust*,
Bournemouth University, UK

Panelist, *Cohesive Society and Preserved Identity*,
Ericsson UAE

Host, *Radical Ecologies*, National Gallery X & Art in Flux

Host, *Transcendence*, National Gallery X & Art in Flux

Host, *Reclaimed*, National Gallery X & Art in Flux

Host, *The Invisible*, National Gallery X & Art in Flux

2020

Panelist, *The Immersive Art Revolution*, BFI London Film
Festival

Panelist, *Unboxed*, Ericsson online social series

Levitations (host), National Gallery X & Art in Flux.

*Gender*uck* (host), National Gallery X & Art in Flux.

2019

Building the 5G Museum (lecture & panel discussion),
Cultech Festival, Taipei

What's Britain's Best Startup City?, MIPIM UK Summit,
London

Putting Poetry in the Machine, Design Shanghai

Futures of the Real (keynote lecture), Goldsmith's
University, London

History of Digital Art, seminar, Christie's Masters
Program, New York City

2018

*Is Art Alive? How AI Technology & Algorithms are
Changing the Nature of Creativity*, Art Leaders Network,
New York Times conference, Berlin

What about Wireless? Network Performing Art
Production Workshop, New World Symphony, Florida.

2017

Staging the Future: Artificial Intelligence & Conflict,
moderator & coproducer, RUSI / Atlantic Council,
London.

Democracy & Film, host & moderator, New York Times
Athens Democracy Forum, Costa Navarino, Greece

*Industry 4.0: Media, telecommunications & the Smart
City*, International Forum on Creative Industry, Ministry
of Culture, Taipei, Taiwan

Connecting Cultures, keynote, International Forum on
Creative Industries, Ministry of Culture, Taipei

*Is your organisation fit for a complex & uncertain
future?*, Royal United Services Institute, London

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Technology Ecosystem of Museums, Chinese Association of Museums, Taipei

Digital Curating, Keynote lecture, International Digital Culture Forum, Taichung, Taiwan

Digital museum planning, American Alliance of Museums conference, St. Louis

2016

Artificial Intelligence: Can Machines Possess Emotions? Panelist, Edinburgh Digital Entertainment Festival

Technology, Creativity & the City, New York Times Art for Tomorrow conference, Doha, Qatar

The Impact of 5G on culture & creative industry, keynote, Global congress of Wireless Broadband Alliance, Liverpool

How 5G is Transforming Arts, Culture & Creative Industry, keynote, Johannesburg Summit, Sweden

Designing Experience, keynote, Chinese Association of Museums, Taipei

Digital Engagement in Museums, National History Museum, Taipei

2015

Art of the Digital, lecture, New York Times Art for Tomorrow conference, Doha, Qatar

2012

Bridging the Cultures: Science, Art & the History of the Universe, Center for Inquiry, New York City

Neurodiversity: Experiencing the worlds of autism, University of Salford, MediaCity UK

2011

So you want a career in media?, Liverpool Hope University

2010

The role of digital humanities, Liverpool Hope University

The future of media, Manchester Business School

2009

Funding strategies for documentary film, Manchester, Discovery Documentary Campus

Developing factual television programs, Dublin, Irish Film Board

Perfecting your pitch, RealScreen Summit

In previous years lectured on media & technology at the RealScreen Summit (Washington, DC), Discovery Documentary Campus (Leipzig), MIP-TV (Cannes), Vircomm (London), university workshops and other professional contexts.

Filmography

2021 - Director

The First, 4K video

2018 - Director

Divine Machines, HD video

2012 – Producer

Story/Time, 3D film, dir: Bill T Jones

2010 – Producer

Lang Lang Live in Berlin, 3D film

2009 – Executive Producer

Autograph: Dennis Hopper, dir: Dennis Hopper

KOOL: Dancing in My Mind, 3D film, dir: Robert Wilson

2008 – Executive Producer

Mario's Green House, 8 x 30' HDTV series

The Monkey Thieves, 13 x 30' HDTV series

Lost in China, 6 x 60' HDTV series

Wildlife Nannies 2, 20 x 30' HDTV series

Earthtripping, 6 x 30' HDTV series

Natural Born Traveler, 4 x 30' HDTV series

2007 – Executive Producer

Medicine Woman, 13 x 30' HDTV series

Ultimate Tourist Scams, 13 x 30' HDTV series

Wildlife Nannies, 20 x 30' HDTV series

Penny Revolution, 6 x 60' HDTV series

Green Wheels, 13 x 30' HDTV series

Video Portrait: Renée Fleming, dir: Robert Wilson,

Video Portrait: Skunk, dir: Robert Wilson

2006 – Executive Producer

DR ALI HOSSAINI CV

Video Portrait: Princess Caroline of Monaco, dir:

Robert Wilson

Video Portrait: Farah Diba, dir: Robert Wilson

Video Portrait: Alexis Holstein, dir: Robert Wilson

Video Portrait: Gao Xingjian, dir: Robert Wilson

Sahara Mojave, dir: Leslie Thornton

Landfill, dir: Pawel Wojtasik

May Mad Gab, dir: Lili Chin

Schpilin Aqui, dir: Angie Eng

More Funerals than Weddings, dir: David Kramer

The Unicorn Hunt, dir: Birgit Rathsmann

Tree Graftreitis, dir: Theo Angell

Light Work, dir: Jennifer Reeves

My Person in Water, dir: Leighton Pierce

Soft Sciences, dir: Ben Fries

Atlantis, dir: Fred Barney Taylor

Underbelly, dir: Trine Nedreass

North Brother, dir: Benton C. Bainbridge

The Lonely Girl, dir: Ellen Zweig

Rite of the Black Sun, dir: Bradley Eros

The Aquarium, dir: Pavel Wojtasik

The Landfill, dir: Pavel Wojtasik

Sahara Mohave, dir: Leslie Thornton

Portrait of Shanghai, dir: Lili Chin

Sorry, dir: Gail Vachon

Meredith Salient Field, dir: Theo Angell

Spectropia (episode), dir: Toni Dove

25 Letters, director: Grahame Weinbren

The Tension Building, dir: Erika Beckman

The Mythmakers, dir: Sabine Gruffat & Ben Russell

Poem, dir: Mary Lucier

Light Mood Disorder, dir: Jennifer Reeves

The Bridge, director: Fred Taylor

Urban Sonata, dir: Jud Yalkut

Stiff, dir: Jenny Reeder

Carrara Landscape, dir: Angie Eng

The Shadow Lords, dir: Jose Figeroa

2005 – Executive Producer

Video Portrait: Isabella Rossellini, dir: Robert Wilson, HD video

Video Portrait: Sean Penn, dir: Robert Wilson, HD video

Video Portrait: Willem Dafoe, dir: Robert Wilson, HD video

Video Portrait: Robin Wright Penn, director: Robert Wilson, HD video

Video Portrait: JT Leroy, dir: Robert Wilson, HD video

Video Portrait: William Pope L, dir: Robert Wilson, HD video

Video Portrait: Gabriella Orenstein, dir: Robert Wilson, HD video

Video Portrait: Lucinda Childs, dir: Robert Wilson, HD video

2004 – Executive Producer

Video Portrait: Brad Pitt, dir: Robert Wilson, HD video

Video Portrait: Robert Downey, Jr., dir: Robert Wilson, HD video

Video Portrait: Jeanne Moreau, dir: Robert Wilson, HD video

Video Portrait: Isabelle Huppert, dir: Robert Wilson, HD video

Video Portrait: Juliette Binoche, dir: Robert Wilson, HD video

Video Portrait: Marianne Faithfull, dir: Robert Wilson, HD video

Video Portrait: Zhagn Huan, dir: Robert Wilson, HD video

Video Portrait: Steve Buscemi, dir: Robert Wilson, HD video

Video Portrait: Mikhail Baryshnikov, dir: Robert Wilson, HD video

1989:1994 – Producer / Host

Alternative Views, NTSC video, weekly news show

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Selected Press



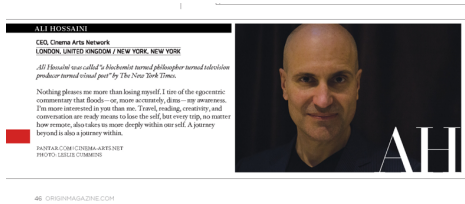
2018

How 5G will transform the way we learn new skills, CNN BIZfrontiers & CNN.com

<https://money.cnn.com/2018/02/05/technology/business/5g-internet-of-skills/index.html>

Sense a difference, video profile, Ericsson.com

<https://www.ericsson.com/en/cases/2017/kings-college/culture/video---sense-a-difference>



2015

Profiled in *Origin Magazine* as one of '100 Top American Creatives'.



2012

Art Experience published a two-part interview covering artistic interventions in television and Hossaini's artistic collaborations with composer and scientists.

The New York Times and *The Washington Post* covered the premiere of *Oceanic Verses* with feature-length reviews.



The launch of Cross Artform Venue Network (Cinema Arts Network) was covered by *Screen Daily*, *Pictureville*, *The Yorkshire Post* and other UK publications.

2011

Solo show *The Fabric of Life* received numerous listings and recommendations, including a weekend pick by *The Village Voice*.

DR ALI HOSSAINI CV

2010



New York Times: For 3-D Travelers, A Cosmic Journey
Feature story and interview about video installation *Ouroboros* in the March 27 Weekend Arts section.

Other listings and news items about *Ouroboros* include:

- A video interview in *ImagineScience Films*.
- A feature interview in *Cool Hunting*.
- A video interview in *XXXX Magazine*.
- Feature reviews in *Treehugger* and *DINCA*.



Cover story in Wallpaper on *Robert Wilson Video Portraits*

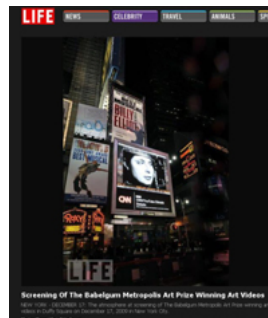
2009



Live interview on MSNBC with Isabella Rossellini on Time Square Production.

Feature story on Times Square production featuring Isabella Rossellini in *The Denver Daily News*.

Time Out, *New York Post* and *ArtDaily* feature Times Square installation of art films.



Hundreds of publications ran stories, items and listings featuring an installation and screening of *Send Me to the 'Lectric Chair* and other films.



Fast Company mentions *Baghdad Transcendental* installation in The Drop group show.

National Public Radio, the *Daily Green* and the *New York Observer* interview Mario Van Peebles about *Mario's Green House*.

DR ALI HOSSAINI CV

2008 - 2006



Vanity Fair features the *Robert Wilson Video Portraits* (then *Voom Portraits*) on the cover of their inaugural art issue in September 2006.

Since 2006 the project has inspired thousands of publications as it tours globally.

In 2008 artist Seth Carnes writes his **NYU Master's Thesis** on LAB HD's artist residency program.

Education

Ph.D., Philosophy, University of Texas at Austin
M.A., Philosophy, University of Texas at Austin
B.A, Philosophy, Washington University in St. Louis
Master Printer, International Center for Photography,
New York City
Poetry Seminar towards M.A., Columbia University

Academic awards

University Fellowship, University of Texas at Austin
Woolrich Fellowship for Poetry, Columbia University
B&W Printing Fellowship, International Center for
Photography, New York City