

**RAFAEL LOZANO-HEMMER**

1967, Mexico DF, Mexico

Lives and works in Canada / Vive y trabaja en Canadá

GRANTS AND PRIZES / BECAS Y PREMIOS

- 2016** Compagnon des Arts et des Lettres du Québec, Conseil des Arts et des Lettres du Québec, Québec, Canadá
- 2015** Governor General's Award in Visual and Media Arts 2015, Canada Council for the Arts, Ottawa, Ontario, Canada
- 2013** Event of the Year: OpenAir Philadelphia, Philadelphia Geek Awards, Philadelphia, USA
Premio Mentas Quo+Discovery 2013, Quo Magazine and Discovery Channel, Mexico City, Mexico
- 2012** Joyce Award, The Joyce Foundation, Chicago, USA
- 2011** Knights Art Challenge for Open Air, Philadelphia, Pennsylvania, USA
National Endowment for the Arts Grant for Open Air, Washington, USA
- 2005** BAFTA British Academy Award for Interactive Art, London, UK
- 2003** Trophée des Lumières, Lyon, France
Best Interactive Installation, HorizonZero, Banff, Canada
World Technology Network Award for the Arts, San Francisco, USA
Rockefeller-Ford Fellowship, New York, USA
Production grant from the Daniel Langlois Foundation, Montréal, Canada
Artist/Performer of the year, Wired Magazine Rave Awards, San Francisco, USA
Foreign Affairs ACA Grant, Canada
- 2002** 1st Prize, International Bauhaus Award, Dessau, Germany
BAFTA British Academy Award for Interactive Art, London, UK
Gold Award, Interactive Media Design Review, I.D. Magazine, USA
Interactive Art Distinction, Ars Electronica, Linz, Austria
- 2001** Jury Member, Daniel Langlois Foundation, Montreal, Québec, Canada
Media Arts Grant, Canada Council for the Arts, Canada
- 2000** Excellence Award, Media Arts Festival, CG Arts, Tokyo, Japan
Finalist, Medienkunstpreis, ZKM, Karlsruhe, Germany
Interactive Art Golden Nica, Ars Electronica, Linz, Austria
Distinction, SFMOMA Webby Awards, San Francisco, USA
- 1998** Interactive Art Honorable Mention, Ars Electronica, Linz, Austria
- 1996** Best Installation, Interactive Digital Media Awards, Toronto, Canada

- 1995** 2nd Prize, Cyberstar, Köln, Germany
Interactive Art honourable Mention, Ars Electronica, Linz, Austria
- 1994** Canada Council Computer Integrated Media Grant, Canada
- 1993** Travel Grant, ICEX España, Spain
Equipment Grant, Communications Canada, Canada
- 1992** Travel Grant, External Affairs Canada, Canada
- 1991** Canada Council Touring Office Grant, Canada
Canadian Consulate Grant, New York, USA
Bourse circulation, Ministère des Affaires culturelles du Québec, Canada
- 1990** Canada Council Computer Integrated Media Grant, Canada

SOLO EXHIBITONS / EXPOSICIONES INDIVIDUALES

- 2020** *Unstable Presence* (curated by: Rudolf Frieling and Lesley Johnstone), Moma SF, SF, California, USA
Latidos, Arte Abierto, Mexico City, Mexico
- 2019** *Border Turner / Sintonizador Transfronterizo* (curated by: Kerry Doyle and Alejandro Morales), El Chamizal Bi-National Park, El Paso - Ciudad Juárez, USA - México, October 26th - November 11th
Presencia Inestable, Museo de Arte Contemporáneo de Monterrey, Mexico
Atmospheric Memory, Manchester International Festival, Manchester, United Kingdom
Flujo Óptico. Galeria Max Estrella. Madrid. Spain
- 2018** Pulse (curated by: Stephane Aquin), Hirshhorn Museum and Sculpture Garden, Washington, D.C., United States, November 1st – April 28th 2019.
Voice Array, Mexican Cultural Institute Washington DC, Washington, USA. October 31st – January 7th 2019.
Solar Equation (curated by: Bernard Lamarche), Musée national des beaux-arts du Québec, Canada. September 27th – February 24th 2019.
Confirmation Bias, bitforms gallery, New York City, USA. September 5th – October 21st.
Voice Theatre (curated by: Sabine Himmelsbach), Haus der Elektronischen Künste Basel – Augusta Raurica, Basel, Switzerland. June 9th – July 1st.
Unstable presence (curated by: Rudolf Frieling and Lesley Johnstone), Musée d'Art Contemporain de Montréal, Québec, Canada. May 23rd – September 9th.
Decision Forest (curated by: KyoungRan Kim), Amorepacific Museum of Art, Seoul, South Korea, May 2nd – August 26th.
Sesión con Ignacio Ramírez, El Nigromante, Centro Cultural Ignacio Ramírez - El Nigromante, Guanajuato, México, June 22nd. Permanent installation.
Symposium of Echoes, Augusta Raurica, Basel, Switzerland, June 9th.
Unstable Presence, Musée d'Art Contemporain de Montréal, Montréal, Québec, Canada, May 23rd - September 10th.
Decision Forest, Private Museum, Seoul, South Korea, May 2nd - August 5th.

- 2017** Colorimeter, TBD, Montréal, Québec, Canada, November 27th. Permanent Exhibition.
 Wavefunction, Subsculpture 9, University of Michigan Museum of Art, Ann Arbor, Michigan, United States, April 22nd – July 31st.
 Pulse Room, Museum of Old and New Art, Hobart, Australia, January 1st.
 Permanent Installation.
- 2016** *Transition States*, Gund Gallery, Gambier, Ohio, United States (curated by Natalie Marsh)
Preabsence, Haus der Elektronische Künste Basel, Basel, Switzerland
- 2015** *Pseudomatismos*, MUAC Museum, Mexico City, Mexico
Lapsus Lumen, Bitforms, New York, USA
Solar Equation, Ulm Cathedral, Ulm, Germany
Polynomials, Art Bartschi, Geneva, Switzerland
Pulse Corniche, Corniche East Plaza, Abu Dhabi, UAE
- 2014** *A Draft of Shadows* (curated by Cecilia Andersson), Bildmuseet, Umeå, Sweden
Signos e Índices, NC-arte, Bogotá, Colombia
Information Age Gallery, Permanent installation, Science Museum, London, UK
Sonifications, Carroll/Fletcher Gallery, London, UK
Pulse Room, Musée d'Art Contemporain de Montréal, Montreal, Quebec, Canada
Zero Noon, Permanent installation, Fidelity HQ, Boston, USA
Pulse Spiral, Exploratorium, San Francisco, California, USA
Abstracción Biométrica, Fundación Telefónica, Madrid, Spain
Polímeros, Galería Max Estrella, Madrid, Spain
Close-up and The Year's Midnight, Canada Council for the Arts, Ottawa, Ontario, Canada
- 2013** *Matriz de Voz/Voice Array*, Casa Daros Rio, Rio de Janeiro, Brazil
Vicious Circular Breathing (curated by Kathleen Forde), Borusan Contemporary, Istanbul, Turkey
 Pulse Room, International Charitable Foundation "IZOLYATSIA. Platform for cultural initiatives", Donetsk, Ukraine
Voice Tunnel, Park Avenue Tunnel, DOT Summer Streets, New York, USA
Rafael Lozano-Hemmer: No hay mariachi, Armory Show, bitforms gallery, New York, USA
- 2012** *Frequency and Volume* (curated by Rudolf Frieling), San Francisco Museum of Modern Art, San Francisco, USA
Trackers, Fundación Telefónica, Buenos Aires, Argentina
Rafael Lozano-Hemmer: Voice Array, Bitforms Gallery, New York, USA
Open Air, Philadelphia Live Arts, Association for Public Art, Philadelphia, USA
 Voice Array performance by beatboxer Rahzel – The Godfather of Noyze, Bitforms Gallery, New York, USA
Rafael Lozano-Hemmer: X no es la nueva Y, Galería OMR, Mexico D.F., Mexico

- 2011** *Recorders*, Museum of Contemporary Art, Sydney, Australia
Trackers, La Gaité Lyrique, Paris, France
Pulse Spiral, Pei Ling Chan Gallery, Savannah College of Art and Design, Savannah, Georgia, USA
- 2010** *Pulse Show* (curated by David Familian), Beall Center, University of California, Irvine, USA
Vigilancias Materializadas, Galería Max Estrella, Madrid, Spain
Recorders, Manchester Art Gallery, Manchester, UK
Solar Equation, Light in winter festival, Federation Square, Melbourne, Australia
Vectorial Elevation, Cultural Olympiad, English Bay, Vancouver, Canada
- 2009** *Pulse Glow*, Pulse Glow Festival, City Hall, Eindhoven, Netherlands
Levels of Nothingness, Comission for the 50th Anniversary of the Guggenheim Museum, NYC, USA
Transition States, Haunch of Venison Gallery, New York, USA
Recent works, Galerie Guy Bärtschi, Geneva, Switzerland
- 2008** *Wavefunction*, Kulczyk Foundation, Poznan, Poland
Under Scan, Trafalgar Square, London, UK
Pulse Park, Madison Square Park, New York, USA
Rafael Lozano-Hemmer, bitforms gallery, New York, USA
- Rafael Lozano-Hemmer*, Haunch of Venison, London, UK
Frequency and Volume (commissioned by Kate Rich and curated by Francesco Manacorda and Ariella Yedgar), The Curve, Barbican Centre, London, UK
Voz Alta (curated by Sergio Raul Arroyo), Memorial for the Tlatelolco student massacre, Mexico City, México
Body Movies, Quebec City 400th Anniversary, Parc de la Cégière, Quebec City, Canada
Pulse Spiral (curated by Molly Dent-Brocklehurst), Center for Contemporary Culture - Melnikov Garash, Moscow, Russia
Recorders (curated by Sabine Himmelsbach), Edith-Russ-Haus für Medienkunst, Oldenburg, Germany
Body Movies, Te Papa Museum, Wellington, New Zealand
- 2007** *Some Things Happen More Often Than All Of The Time* (curated by Príamo Lozada and Bárbara Perea), Mexican Pavilion - 52 Biennale di Venezia, Venice, Italy
Pulse Front (curated by Gregory Burke, The Power Plant and Co-produced with Harbourfront Centre), Public art installation premiered at Luminato Festival, Toronto, Canada
- 2006** *Body Movies*, Museum of Art, HK Arts Development Council, Hong Kong
Rafael Lozano-Hemmer, bitforms gallery, New York, USA
Under Scan, public art commission, East Midlands Development Agency, Castle Wharf, Nottingham; Derby, Market Square, Northampton; Market Square, Humberstone Gate West, Leicester, UK

- 2005** *Subsculptures*, Galerie Guy Bärtschi, Geneva, Switzerland
Under Scan, public art commission, East Midlands Development Agency, Lincoln, Brayford University Campus, USA
33 Questions per Minute (curated by Andreas Broeckman), Spots Mediafaçade, with realities: united, Postdamer Platz, Berlin, Germany
Subtitled Public (curated by Itala Schmelz and Jennifer Teets), Sala de Arte Público Siqueiros, Mexico City, Mexico
- 2004** *Rafael Lozano-Hemmer*, OMR Gallery, Mexico City, Mexico
Vectorial Elevation, EU expansion celebrations, O'Connell Street, Dublin, Ireland
- 2003** *Rafael Lozano-Hemmer*, bitforms gallery, New York, USA
Vectorial Elevation (curated by Claire Peillod), Fête des Lumières, Place Bellecour, Lyon, France
Amodal Suspension (curated by Yukiko Shikata and Kazunao Abe), opening project of the Yamaguchi Center for Art and Media, Yamaguchi, Japan. Access Pods and terminals for the piece were installed at: MACBA in Barcelona, MARS Lab in Bonn, C3 in Budapest, Fundación Telefónica in Buenos Aires, MIT MediaLab in Cambridge, Bauhaus in Dessau, IAMAS in Ogaki, ZKM in Karlsruhe, Kyoto Art Center in Kyoto, FACT in Liverpool, Science Museum in London, Ojo Atómico in Madrid, Laboratorio Arte Alameda in Mexico City, SAT in Montréal, Sarai in New Delhi, Eyebeam in New York City, Wood Street Galleries in Pittsburgh, V2_Organisatie in Rotterdam, Itaú Cultural Center in São Paulo, Sendai Mediatheque in Sendai, Art Center Nabi in Seoul, NTT-ICC in Tokyo, MeSci in Tokyo, Ontario Science Centre in Toronto, Emily Carr in Vancouver, WRO Center in Wroclaw and Multimedia Institute in Zagreb
Relational Architectures (curated by Priamo Lozada), Laboratorio Arte Alameda, Mexico
Body Movies, Duisburg Akzente, Duisburg
- 2002** *Two Origins* (curated by Marta Gili), Place du Capitole, Printemps de Septembre Festival, Toulouse, France
Vectorial Elevation (curated by Juan Guardiola and Javier González de Durana), Opening project of Artium, Basque Contemporary Art Museum, Vitoria-Gasteiz, Spain
Body Movies (curated by Eddie Berg and Lewis Biggs), Liverpool Biennial, Liverpool, UK
- 2001** *Body Movies* (curated by Alex Adriaansens and Andreas Broeckmann), Cultural Capital of Europe Festival, V2 Grounding, Rotterdam, Netherlands
Airport Cluster (curated by Pat Binder), Foto/Graphik Galerie Kaethe Kollwitz, Berlin, Germany
- 2000** *Vectorial Elevation*, Zócalo Square, Mexico
- 1997** *Re:Positioning Fear* (curated by Charlotte Pöchacker), 3rd Internationale Biennale Film +Architektur, Graz, Austria
- 1992** *On the Same Hand but in a Different Vein*, Galerie Stornaway, Montreal, Canada

GROUP EXHIBITONS / EXPOSICIONES COLECTIVAS

- 2020** *The Armory Show*, Galería Mx Estrella, NYC, NY, USA
ARCO Madrid, Galería Max Estrella, Madrid, Spain
Untitled Art Fair, Galería Max Estrella, San Francisco, CA, USA
School Photos and Their Afterlives, Hood Museum of Art, Hanover, New Hampshire, USA
- 2019** *Untitled Art Fair*, Galería Max Estrella/bitforms gallery, Miami, FL, USA
The Future and Arts, Mori Art Museum, Tokyo, Japan, November 19th - March 29th 2020.
La Tête dans le Nuage, Musée de la Civilisation, Québec, Québec, Canada, November 7th - December 6th.
Project 1, Artprize, Grand Rapids, Michigan, United States, September 7th - October 27th.
Arte y Territorio: Proyecto Bienal sur km 4414, ICPNA, Lima, Peru, July 19th - September 1st.
The Watchers, The 8th Floor, New York City, New York, United States, July 11th - October 12th.
Level of Confidence, Documentary Edge Festival, Wellington, New Zealand, June 13th - June 23rd.
ARCO Lisboa, Max Estrella, Lisbon, Portugal, May 16th - May 19th.
Reincarnation of Media Art (curated by: Exonemo), WRO Art Center, Wroclaw, Poland, May 15th - September 30th.
Montluçon Art Mobile, Fond d'Art Moderne et Contemporaine, Montluçon, France, April 12th - June 2nd.
Public Art Fund 2019 Spring Benefit, Public Art Fund, New York City, New York, United States, April 11th - April 11th.
Now is the Time, 2019 Wuzhen Contemporary Art Exhibition, Wuzhen, China, March 31st - June 30th.
Level of Confidence, Hirshhorn Museum and Sculpture Garden, Washington, D.C., United States, March 1st - March 31st.
ARCO '19, Galería Max Estrella, Madrid, Spain, February 27th - March 3rd.
Writing the History of the Future (curated by: Peter Weibel), Zentrum für Kunst und Medien Karlsruhe, Karlsruhe, Germany, February 23rd - March 28th 2021
Sandbox (curated by: José Luis de Vicente), Llum Festival, Barcelona, Spain, February 15th - February 18th.
bitforms gallery LA, bitforms gallery, Los Angeles, California, United States, February 12th - March 17th.
Zona MACO, PACE Gallery, Mexico City, México, February 6th - February 10th.
Faces, Es Baluard - Museum of Modern and Contemporary Art, Mallorca, Spain, January 31st - September 29th.
- 2018** *Art in the Age of Internet, 1989 to Today* (curated by: Eva Respini), UMMA - University of Michigan Museum of Art, Ann Arbor, Michigan, United States, December 15th - April 7th 2019.
Untitled Art Fair, Galería Max Estrella, Miami, Florida, United States, December 4th - December 8th.
Untitled Art Fair, bitforms gallery, Miami, Florida, United States, December 4th - December 8th.

Entangle / Physics and the Artistic Imagination (curated by: Ariane Koek), Bildmuseet Umeå University, Umeå, Sweden, November 16th - April 14th.

12th Shangai Biennale (curated by: Cuauhtémoc Medina), 12th Shanghai Biennale, Shanghai, China, November 10th - March 10th 2019.

Unsettled (curated by: Joanne Northrup), Palm Springs Art Museum, Palm Springs, California, United States, October 27th - April 30th 2019.

La NO Comunidad (curated by: Blanca de la Torre, Ricardo Ramón Jarne), CentroCentro, Madrid, Spain, October 26th - January 27th.

ArtBO, Galería Max Estrella, Bogotá, Colombia, October 25th - October

Üvercinka. A Selection from the Borusan Contemporary Art Collection (curated by Necmi Sönmez), Borusan Contemporary, Istanbul, Turkey, September 15th - February 17th 2019.

Message from Our Planet, Orange Door Chicago - Thoma Foynadon, Chicago, Illinois, United States, September 14th - August 1st 2019.

Reincarnation of Art Media, Yamaguchi Center for Arts and Media, Yamaguchi, Japan, July 21st - October 28th.

ZERO Festival, zero Festival, Düsseldorf, Germany (October 1st.)

TBC, Musée National des Beaux-Arts du Québec, Québec, Quebec, Canada, September 27th - January 1st 2019.

I Was Raised on the Internet, Museum of Contemporary Art Chicago, Chicago, Illinois, United States, June 23rd - October 14th.

Global Positioning System Not Working (curated by: Madhusree Dutta), Akademie der Künste der Welt, Cologne, Germany, May 9th - June 9th.

Level of Confidence, CRASSH, Cambridge, United Kingdom, March 1st.

Unsettled (curated by: Joanne Northrup), Anchorage Museum, Anchorage, Alaska, United States, March 1st - September 1st.

You Are Here: Light, Color, and Sound Experiences, North Carolina Museum of Art, Raleigh, North Carolina, United States, April 7th - July 22nd.

Relations, Kunstkraftwerk, Leipzig, Germany, March 28th - February 24th 2019.

Printemps Numérique X 5 à 9 au McCord, McCord Museum, Montréal, Québec, Canada, March 22nd.

L'Invention de Morel, Maison de l'Amérique Latine, Paris, France, February 16th - July 28th.

Reality Machines - An Art Exhibition on Post-Truth, CRASSH, Cambridge, United Kingdom, March 9th - March 29th.

Authenticcate, Cypress College Art Gallery, Cypress, California, United States, March 8th - April 11th.

The Armory Show, Galería Max Estrella, New York City, United States, March 8th - March 11th.

ARCO' 18, Galería Max Estrella, Madrid, Spain, February 27th - March 3rd.

New Media, New Millennium: Digital Art from the Thoma Foundation, Hunter Museum of American Art, Chattanooga, Tennessee, United States, February 9th - April 29th.

Art in the Age of the Internet, 1989 to Today, The Institute of Contemporary Art Boston, Boston, Massachusetts, United States, February 7th - May 20th.

Corpus, New Media Gallery, New Westminster, British-Columbia, Canada, January 26th - April 8th.

Digital Dynamics 2018: Interaction, The Museum, Kitchener, Ontario, Canada, January 26th - April 8th.

Group exhibition, D.I.X., Genève, Switzerland, January 20th - February 20th.

iVIVA! (curated by: Randy Shull and Hedy Fischer), Projective Eye Gallery - UNC, Charlotte, North Carolina, United States, January 19th - February 25th.

2017 *NGV Triennale*, National Gallery of Victoria, Melbourne, Australia
Art of the Senses, Albright - Knox Art Gallery, Buffalo, New York, United States
Declaration, ICA- Institute for Contemporary Art, Richmond, Virginia, United States
Untitled Art Fair, bitforms gallery, Miami, Florida, United States, December 7th - December 10th.
B3 Bienal of the Moving Image, Four Frankfurt, Frankfurt, Germany, November 29th - December 20th.
La Ciudad de México en el Arte. Travesía de Ocho Siglos, Museo de la Ciudad de México, Mexico City, Mexico, November 24th - April 1st 2018.
Aproximaciones Creatives - Colecció BEEP d'Art Electrònic (curated by: R. Bosco and S. Caldana), Museo Salvador Vilaseca, Reus, Spain, November 23rd - March 28th 2018.
Electronic Superhighway (1966 - 2016), Museum of Art, Architecture and Technology, Lisbon, Portugal, November 8th - March 19th 2018.
Lección de Arte, Museo Thyssen-Bornemisza, Madrid, Spain, November 7th - February 28th 2018.
Sin Título (Untitled) (curated by: Dan Cameron), Jonathan Ferrara Gallery, New Orleans, Louisiana, United States, November 4th - December 27th.
Anthology - Monumental Works from the Colecction, Arsenal, Montréal, Québec, Canada, October 25th - December 22nd.
Nivel de Confianza, XLIV Festival Internacional Cervantino, Guanajuato, México, October 7th - February 3rd 2018.
Drawn from a Score (curated by: David Familian), Beall Center, Irvine, California, United States, October 7th - February 3rd 2018.
Future Shock (curated by: Irene Hofmann), Site Santa Fe, Santa Fe, New Mexico, United States, October 5th - May 7th 2018.
Art of the Selfie (curated by: Sarah Greinich), Helen Day Art Center, Stowe, Vermont, United States, September 22nd - November 11th.
Viva, Asheville, North Carolina, United States, September 16th - October 14th.
Never the Same: What (else) Can Art Writing Do?
Virtual Views: Digital Art from the Thoma Foundation
Time as Landscape, Cornell Fine Arts Museum, Winter Park, Florida, United States.
Datumsoria: The Return of the Real (curated by: Zhang Ga), Zentrum für Kunst und Medientechnologie, Karlsruhe, Germany, September 9th - March 18th 2018.
KM3, Quartier des Spectacles Montréal, Montréal, Québec, Canada, August 30th - October 15th.
Site Santa Fe Group Exhibition, Site Santa Fe, Santa Fe, New Mexico
Unsettled, Nevada Museum of Art, Reno, Nevada, United States
Blood, Science Gallery Melbourne, Melbourne, Australia
Soundtracks (curated by: Rudolf Frieling), Salamanca, Spain
Redundant Assembly Projection, Festival de la Luz y Vanguardias, Salamanca, Spain
Universal Exhibition (curated by; Jerome Neutre), Art Pavilion at Expo 2017, Astana, Kazakhstan
En Marche. Le Pénitencier - Musées Cantonaux du Valais, Sion, Switzerland, June 3rd - January 7th 2018.
Bilateral Time Slicer Intermix + Redundant Assembly, 21C Museum Hotel, Nashville, Tennessee, United States

Collectiva 23º Aniversario, Galería Max Estrella, Madrid, Spain, May 27th – July 8th.
Collective V, Art Bärtschi & Cie, Genève, Switzerland, May 18th – June 30th.
Seeing Now, 21C Museum, Nashville, Tennessee, United States
Citizens, Petach Tikva Museum of Art, Petah Tivka, Israel
The Rise of Bio-Society, Riddoch Art Gallery, Mount Gambier, Australia
From Selfie to Self-Expression, Saatchi Gallery, London, United Kingdom
No Secrets!, ERES Stiftung, Munich, Germany
Nothing to Hide? Art, Surveillance, and Privacy (curated by: Jessica Hodin and Edward A. Shaken), Real Art Ways, Hartford, Connecticut, United States
ARCO '17, Colección BEEP, Madrid, Spain
ARCO '17, Galería Max Estrella, Madrid, Spain
Discursos premeditados, Col·lecció Fundació Caja Mediterráneo, Centre del Carme, Valencia, Spain
Virtual Views: Digital Art from the Thoma Foundation, Knoxville Museum of Art, Knoxville, Tennessee, United States
Looking at One Thing and Thinking of Something Else – Part Three: United We Stand, Carroll / Fletcher Gallery, London, United Kingdom, January 13th – March 4th.

2016

Untitled Art Fair, Bitforms gallery, Miami, Florida, United States
Nivel de Confianza, Post-Screen Festival, Lisbon, Portugal
bitforms 15th Anniversary Exhibition, bitforms gallery, San Francisco, California, United States
Bienal de Cuenca, Casa Bienal, Cuenca, Ecuador
Level of Confidence, Kunstmuseum Heidenheim, Heidenheim, Germany
Le Mexique des Renaissances, Grand Palais, Paris, France
RIXC Festival, RIXC, Riga, Latvia
Robots Building Robots, Hedreen Gallery, New Westminster, British-Columbia, Canada
Witness, New Media Gallery, New Westminster, British-Columbia, Canada
Lo que nos Falta. Imágenes de la ausencia, Museo de la Ciudad de Querétaro, Galería Libertad, Querétaro, México
El turment i l'Éxtasi, Es Baluard, Museu d'Art Modern i Contemporani de Palma, Palma de Mallorca, Spain (curated by Nekane Aramburu and Gerardo Mosquera)
De Ferron à BGL, Musée National des Beaux-Arts du Québec, Québec, Canada
Mouse in the Machine: Nature in the Age of Digital Art, Thoma Foundation – Art House, Santa Fé, New Mexico, United States
Art Basel Unlimited – Art Basel, Basel, Switzerland
50JPG – 50 Jours pour la Photographie – 5th Triennial, Centre de la Photographie, Genève, Switzerland
VI Bienal de Arte Contemporáneo, Fundación ONCE, Madrid, Spain
Eco Expanded City / Synthetic Nature, WRO Art Center, Wroclaw, Poland
Love, Devotion and Surrender, 22 London, Asheville, North Carolina, United States (curated by Randy Shull and David Raymond)
GIEI Ayotzinapa, Universidad del Claustro de Sor Juana, Mexico City, México
Art Brussels, Carroll / Fletcher Gallery, Brussels, Belgium
Dallas Art Fair, bitforms gallery, Dallas, Texas, United States
Fairholme Unlimited Foundation, Inc., The Lowe Art Museum, Coral Gables, Florida, United States

Remote Signals, ARSi maja, Tallinn, Estonia
ARCO '16, Art Bärtschi & Cie, Madrid, Spain
ARCO '16, Galería Max Estrella, Madrid, Spain
Art-Facto-Today, Eastern Bloc, Montréal, Québec, Canada
Digital Revolution, Zorlu Performing Arts Centre, Istanbul, Turkey
Zona Maco, Galería OMR, Mexico City, México
FAVCA-XIII Festival de las Artes Visuales de Campeche, TBA, Ciudad del Carmen
Electronic Superhighway, Whitechapel Gallery, London, United Kingdom
I'll Be Your Mirror, Telfair Museums, Savannah, Georgia, USA
Real Time, Arts Santa Mònica, Barcelona, Spain
Nivel de Confianza, Gund Gallery, Gambier, Ohio, USA

2015 *Art Basel Miami Beach*, OMR, Miami, Florida, United States
Big Bang Data, Somerset House, London, United Kingdom
Untitled Art Fair, Bitforms, Miami, Florida, United States
Nivel de Confianza, Pinta Miami, Aluna Art Foundation, Miami, Florida, United States
Encan Esse Auction, Musée des Beaux-Arts, Montreal, Quebec, Canada
Latin America Auction, Phillips, New York, New York, United States
The Age of Catastrophe, Video Pool Media Arts Centre, Winnipeg, Manitoba, Canada
Nivel de Confianza, La Cigarra, Chiapas, Mexico
Performing Likeness, Fort Worth Contemporary Arts, Fort Worth, Texas, United States
Digital Revolution, Onassis Cultural Centre, Athens, Greece
First Open Auction, Christie's, New York, New York, United States
ISMAR, City Museum, Fukuoka, Japan
Carteles por Ayotzinapa: Primer Bienal Internacional de Carteles Oaxaca, OPC - Oficina de Proyectos Culturales, Puerto Vallarta, Mexico
Nivel de Confianza, BUAP Facultades de Ingeniería, Medicina y Filosofía y Letras, Puebla, Mexico
Global Control and Censorship (curated by: Bernhard Serexhe and Livia Rózsás), ZKM, Karlsruhe, Germany
Sensory System, Grundy Art Gallery, Blackpool, United Kingdom
Sydney Contemporary, Carroll/Fletcher Gallery, Sydney, Australia
El Estado de las Cosas, FotoMuseo Cuatro Caminos, Mexico City, Mexico
ANT, Galería Punto, Valencia, Spain
Desire, Borusan Contemporary, Istanbul, Turkey
Meta, Narrativas Digitales, Galeria Andrea Pozzo Universidad Iberoamericana, Mexico City, Mexico
Seeing Now, 21C Museum, Durham, North Carolina, United States
Secrets, Science Gallery, Dublin, Ireland
Art Marbella, Max Estrella, Málaga, Spain
Luminous Flux v2.0 (curated by: Jason Foumberg), Thoma Foundation, Santa Fe, New Mexico
Avec des Mots, Galerie Art Bärtschi, Geneva, Switzerland
Level of Confidence, Baltan Laboratories, Eindhoven, The Netherlands
Memory Burn (curated by: Chris Romero), Bitforms Gallery, New York, New York, United States
Fuera de Lugar, Museu del Disseny de Barcelona, Barcelona, Spain
Heart, Ibiza, Ibiza, Spain

E-Merge, Arsenal Contemporary Art, Montreal, Quebec, Canada
Calvino After Calvino (curated by: A. Le Genissel and R. Della Poeta), Blue Project Foundation, Barcelona, Spain
 Dark Mofo Festival, Detached, Hobart, Australia
Aesthetica 50 Years of Computer Generated Art, DAM Gallery, Berlin, Germany
Nivel de Confianza, Ciudad Juarez, Mexico
Poetics and Politics of Data, HEK, Basel, Switzerland
Surveillance Awareness Bureau, Modelab, Wellington, New Zealand
C2 Conference+Creativity, Arsenal, Montréal, Québec, Canada
 Royal Canadian Academy of Arts, Beaux Arts des Amériques Gallery, Montreal, Quebec, Canada
Art and Conflict Symposium, Wolfson College, University of Oxford, Oxford, United Kingdom
Eurocaravana 43, Juicebrothers No2, Vienna, Austria
Art Brussels, Max Estrella Gallery, Brussels, Belgium
Nivel de Confianza, The Neon Rex Project, Mexico City, Mexico
Public Art Fund Spring Benefit, New York, New York, United States
Nivel de Confianza, MUAC - Museo Universitario Arte Contemporaneo, Mexico City, Mexico
Nivel de Confianza, Centro Nacional de las Artes CENART- Galería de Arte Electrónico Manuel Felguérez, Mexico City, Mexico
 SP-Arte Fair, Baró Gallery, Sao Paulo, Brazil
 The Governor General's Awards in Visual and Media Arts 2015, National Gallery of Canada, Ottawa, Ontario, Canada
Level of Confidence, FOFA Gallery, Montréal, Québec, Canada
 Escuela Experimental de Arte, Centro Cultural de España en Tegucigalpa, Tegucigalpa, Honduras
Art Dubai, Carroll/Fletcher gallery, Dubai, United Arab Emirates
 Bear Witness Auction, Sotheby's, London, United Kingdom
 ARCO '15, Max Estrella Gallery, bitforms Gallery, Madrid, Spain
Vídeo-Régimen, Museo Lázaro Galdiano, Madrid, Spain
 Zona MACO Art Fair, OMR Gallery, Mexico City, Mexico
Seeing Through Light (curated by: Susan Davidson, Sasha Kalter-Wasserman and Maisa Al Qassimi), Guggenheim Abu Dhabi, Abu Dhabi, United Arab Emirates

2014

Kochi-Muziris Biennale (curated by Jitish Kallat), Kochi, India
 Art Basel Miami Beach, OMR Gallery, Miami, USA
 Untitled Art Fair, Max Estrella Gallery and Bitforms Gallery, Miami, USA
1+2: Colección Jumex in Dialogue with the Lowe Art Museum, Miami, USA
 Permanent Collection presentations of Contemporary International Art Exhibition (curated by Simon Maidment), National Gallery of Victoria, Melbourne, Australia
 ArtBo, OMR Gallery, Bogotá, Colombia
Blood (curated by Luke O'Neill), Science Gallery, Trinity College, Dublin, Ireland
Cruce de Colecciones (curated by Omar-Pascual Castillo), CAAM, Las Palmas, Spain
Limited Visibility (curated by Patricia Garcia-Velez Hanna and Natalia Zuluaga), Contemporary Art Museum, Raleigh, North Carolina, USA

Luminous Flux. Digital and Geometric Art from the Thoma Foundation, Art House, Santa Fe, USA
Pencil / Line / Eraser, Gallery Carrol/Fletcher, London, UK
Intimate Cosmologies (curated by Stephanie Owens), CCA Biennial, Cornell Council for the Arts, Ithaca, New York, USA
Digital Revolution (produced by Barbican International Enterprises; guest curator: Conrad Bodman), Barbican Centre, London, UK
Collective III, Art Bärtschi, Geneva, Switzerland
La Beauté du Geste / The Grace of a Gesture, Musée d'Art Contemporain de Montreal, Montreal, Canada
 Art Basel, Galeria OMR, Basel, Switzerland
 DarkMOFO Festival, Museum of Old and New Art, Hobart, Tasmania, Australia
 Digital Latin America, 516 Arts, Albuquerque, USA
Identity Control (curated by Julia Villaseñor) Vadehra ArtGallery, New Delhi, India
 Art Basel, Galeria OMR, Hong Kong, China
Seeing Now (curated by Alice Gray Sittes), 21C Museum, Louisville, USA
 Art Brussels Fair, Carroll/Fletcher Gallery and Max Estrella Gallery, Brussels, Belgium
The_ART_of_DATA (curated by Peter Hirhberg), Boulder Museum of Contemporary Art, Boulder, Colorado, USA
 SP-arte Fair, Baró Gallery, Sao Paulo, Brazil
Permission to be Global (curated by Jesús Fuenmayor, Jen Mergel and Liz Munsell), Museum of Fine Arts Boston, Boston, USA
 Art Dubai, Carroll/Fletcher Gallery and Baró Gallery, Dubai, United Arab Emirates
Portrait: A Group Exhibition, Trépanier Baer Gallery, Calgary, Canada
 Armory Show, Baró Gallery, New York City, USA
1 + 1 = 1. When Collections Collide (curated by Stephane Aquin and John Zeppetelli), Musée des Beaux-Arts de Montreal, Montreal, Canada
 ARCO '14, Max Estrella Gallery, Carroll/Fletcher Gallery, Madrid, Spain
Everybody is Nobody for Somebody from the Kulczyk Collection (curated by Timothy Persons), Fundación Banco Santander, Madrid, Spain
 Zona MACO, OMR Gallery, Max Estrella Gallery, Mexico City, Mexico

2013

An Antipode so close... (curated by Julia Villaseñor Bell), Vadehra Art Gallery, New Delhi, India
 Art Basel Miami Beach, OMR Gallery, Miami, USA
Permission to be Global (curated by Jesús Fuenmayor, Jen Mergel and Liz Munsell from the MFA Boston), Cisneros Fontanals Art Foundation, Miami, USA
INTER(IN)VENÇÃO, Fundação Eugenio de Almeida, Évora, Portugal
0 to 60: The Experience of Time through Contemporary Art, Pratt Manhattan Gallery, New York, USA
5000 Moving Parts (curated by Laura Knott), MTT Museum, Cambridge, Massachusetts, USA
Lumiere, Durham University Science Site, Durham, UK
 Modern Contemporary Permanent Collection, North Carolina Museum of Art, North Carolina, USA
 The Art of Idea Festival, 21c Museum, Louisville, USA
 Aspen Ideas Festival, Resnick Gallery, Aspen, Colorado, USA

Collective II, Galerie Guy Bärtschi, Geneva, Switzerland
The Red Queen, MONA Museum, Hobart, Tasmania, Australia
Art Basel Hong Kong, OMR Gallery, Hong Kong, China
A different Kind of Order. The ICP Triennial, International Center of Photography, New York, USA
Art Rock Festival, Saint-Brieuc, France
Art Brussels Fair, Galeria Max Estrella, Brussels, Belgium
Inner Journeys, Maison Particulière Art Center, Brussels, Belgium
Virginia Arts Festival, Norfolk, Virginia, USA
ZonaMaco Art Fair, Galería OMR, Mexico City, Mexico
O to 60: The Experience of Time through Contemporary Art, North Carolina Museum of Art, Raleigh, North Carolina, USA
Armory Show Art Fair, bitforms gallery, New York, USA
ABC: MTL, Canadian Centre for Architecture, Montréal, Québec, Canada
ARCO '13, Galería Max Estrella, Madrid, Spain
Desplazamientos, FEMSA Collection group show, El Instituto Tamaulipeco para la Cultura y las Artes, Matamoros, Mexico
Sundance Film Festival, Park City, Utah, USA
Volume: Hear Here (curated by Christof Migone), Justina M. Barnicke Gallery, University of Toronto, Toronto, Canada

2012

Art Basel Miami Beach, OMR Gallery, Miami, USA
Pulse Miami, Bitforms Gallery, Miami, USA
Unsaid / Spoken (curated by José Roca and Moacir dos Anjos), The Cisneros Fontanals Art Foundation, Miami, USA
ArtBO, OMR Gallery, Bogotá, Colombia
FEMSA "desplazamiento de Arte Moderno", Museo Reyes Meza, Nuevo Laredo, México
Expo Chicago, Navy Pier, Galería Max Estrella, Chicago, USA
Son et Lumière (curated by Chieko Kitade), 21st Century Museum of Contemporary Art, Kanazawa, Japan
Field Conditions (curated by Joseph Becker), San Francisco Museum of Modern Art, San Francisco, USA
Transverso: Instalaciones y nuevos medios en Iberoamérica (curated by José Manuel Noceda and Orlando Britto), IVAM Instituto Valenciano de Arte Moderno, Valencia, Spain
Copenhagen Art Festival (curated by Andreas Broegger), Kunsthallen Nikolaj, Copenhagen, Denmark
Ruhr Triennial (curated by Heiner Goebbels), Jahrhunderthalle Park, Bochum, Germany
Urdaibaiarte (curated by Alberto Sánchez Balmisa), Urdaibai, Spain
Play with me (curated by Cecilia Fajardo-Hill, Idurre Alonso and Selene Preciado), Museum of Latin American Art, Los Angeles, USA
Zones of Contention (curated by Xandra Eden), Weatherspoon Art Museum Greensboro, Greensboro, USA
Art Basel 43, Galería OMR, Basel, Switzerland
C2-MTL Conference, Montréal, Québec, Canada
Art Hong Kong Fair, Hong Kong Convention and Exhibition Centre, Bitforms Gallery, Hong Kong, China
Focal Points: Art and Photography (curated by Tim Wilcox), Manchester Art Gallery, Manchester, UK

Museo Nacional de Bellas Artes, The Cisneros Fontanals Foundation Collection, La Habana, Cuba
The Eleventh Bienal de La Habana (curated by Ibis Hernández), La Habana, Cuba
Migration, ARNDT, Sydney, Australia
WBA3: Architecture in the Expanded Field (curated by Dr. Ila Berman and Douglas Burnham of envelope A+D), Wattis Institute of Contemporary Art in San Francisco, San Francisco, California, USA
Time-Lapse (curated by Irene Hofmann), Site Santa Fe, Santa Fe, USA
ARCO '12, Galería Max Estrella, Madrid, Spain

2011

No, No, I Hardly Ever Miss a Show (curated by Anna Tomczak and Stanislaw Welbel), Zacheta National Gallery of Art, Warsaw, Poland
Art Basel Miami, OMR Gallery, Miami, USA
The space between now and then, Galería OMR, México D.F., Mexico
Decode, digital design sensations, Design Museum Holon, Holon, Israel
Machina, Medium, Apparatus (curated by Karla Jasso), Laboratorio Arte Alameda, Mexico D.F., Mexico
Seeing/Knowing, Inauguration show, Graham Gund Gallery, Kenyon College, Gambier, USA
Resonance: looking for Mr. McLuhan (curated by Berta Sichel), Pratt Manhattan Gallery, New York, USA
Espectros (curated by Honor Harger and José Luis de Vicente), Arts Santa Mónica, Barcelona, Spain
AA2 Exhibition, AKC Medika Gallery, Zagreb, Croatia
Triennale Québécoise 2011 (curated by Marie Fraser), Place des Festivals, Musée d'art contemporain de Montréal, Montréal, Canada
Rewriting Worlds (curated by Peter Weibel), The 4th Moscow Biennale, Moscow, Russia
Global Contemporary (curated by Peter Weibel), ZKM Museum of Contemporary Art, Karlsruhe, Germany
Borusan Contemporary, Perili Kösk, Istanbul, Turkey
Drawing in Relation, DNA Gallery, Berlin, Germany
Freedom to Create, The National Museum of Bosnia and Herzegovina, Sarajevo, Bosnia and Herzegovina
Interconexiones 2000-2009: Arte contemporáneo en la Colección FEMSA, Colección FEMSA, Pinacoteca Diego Rivera, Xalapa, México
Non-site (curated by Irena Janysek, Izabela Kaszynska, Beata Lyzwa-Sokol, Ewa Odyjas, Anna Ostrowska, Weronika Panasewicz, Magda Szadkowska, Hanna Szpil, Zuzanna Waltós and Jolanta Woszczenko), Centre for Contemporary Art, Ujazdowski Castle, Warsaw, Poland
Laboratori d'Interacció. Els sentits de les maquines (I/O/I), Disseny HubIDAT, Barcelona, Spain
Art Basel, OMR Gallery, Basel, Switzerland
Art Hong Kong, Bitforms Gallery, Hong Kong, China
Entreprise collective (curated by Nicolas Mavrikakis), Espace Création, Loto-Québec, Montréal, Canada
Freedom to Create, Galerie Mirchandani + Steinruecke, Mumbai, India
Madison Square Park Spring Party and auction, Madison Square Park Conservancy, New York, USA
Objects of Change, Article 25, London, UK

Al calor del pensamiento, obras de la daros latinamerica collection, Sala de Arte de la Ciudad Grupo Santander (curated by Katrin Steffen), Boadilla del Monte, Madrid, Spain

Art Brussels, Galería Max Estrella and OMR Gallery, Brussels, Belgium

Storefront Spring Benefit, Storefront for Art and Architecture, New York, USA

ZonaMaco, Centro Banamex, Mexico D.F., Mexico

Open House (curated by Matthew Ngui, Russell Storer and Trevor Smith), Singapore Biennale 2011, Singapore Art Museum, Singapore

The Armory Show, Pier 94, Galerie Guy Bärtschi, New York, USA

ARCO '11, Galería Max Estrella, Madrid, Spain

Decode, digital design sensations, Garage Cener for Contemporary Culture, Moscow, Russia

Extimidad (curated by Pau Waelder), Es Baluard Museum, Palma de Mallorca, Spain

Monanism (curated by Delia Nicholls), Museum of Old and New Art, Tasmania, Australia

2010 *Hyperlinks between Architecture and Design*, Art Institute of Chicago, Chicago, USA

Art Basel Miami, OMR Gallery, Miami, Florida, USA

Decode, digital design sensations, Central Academy of Fine Arts Museum, Beijing, China

Open this End, Expo 2010, Shanghai, China

Art Star IV Video Biennale, Saw Centre, Ottawa, Canada

2010 Freedom to Create Prize, Cairo Opera House, El Cairo, Egypt

Glow, Santa Monica Beach, USA

ShadowDance, Kunsthall KAdE, Amersfoort, Netherlands

archiTECHtonica, Colorado University Art Museum, Boulder, USA

Trayectos: paisaje y memoria. Arte Contemporáneo en la Colección FEMSA, Centro Cultural de Chiapas Jaime Sabines, Tuxtla Gutiérrez, Chiapas, Mexico

Intensif-Station, K21 Ständehaus, Kunstsammlung Nordrhein-Westfalen, Düsseldorf, Germany

Raum für Raum, K21 Ständehaus, Düsseldorf, Germany

Volta Basel, Bitforms Gallery, Switzerland

Art Basel, OMR Gallery, Switzerland

20 ans déjà, Galerie Guy Bärtschi, Geneva, Belgium

OMR Gallery, Mexico D.F., Mexico

Optimismo Radical, Josée Bienvenu Gallery, New York, USA

Trayectos: paisaje y memoria. Arte Contemporáneo en la Colección FEMSA, Planetario Villahermosa, Villahermosa, Mexico

Gala Benefit, Storefront for Art and Architecture, New York, USA

Intervenciones (curated by José Roca), Valparaiso, Chile

Atopia (curated by Josep Ramoneda e Iván de la Nuez), CCCB, Barcelona, Spain

ARCO '10, Haunch of Venison, Bitforms, Guy Bärtschi, Galería Max Estrella, Madrid, Spain

Artefact Festival (curated by Pieter-Paul Mortier), Leuven, Belgium

Art Bologna, Galerie Guy Bärtschi, Bologna, Italy

Sculpture as time, Art Gallery of Ontario, Toronto, Canada

2009 *Inpoliticos* (curated by Laura Bardier), Palazzo Art Napoli, Naples, Italy

Decode, digital design sensations (curated by Louise Shannon), Ligaya Salazar, Victoria and Albert Museum, London, UK
Being in the world (curated by Berta Sichel), CIFO, Miami, USA
 Pulse Art Fair, Bitforms Gallery, Miami, USA
5 Solos, Galería OMR, Mexico D.F., Mexico
The World is Yours (curated by Anders Kold), Louisiana Museum, Copenhagen, Denmark
Hundred Stories about Love (curated by Chieko Kitade), 21st Century Museum of Contemporary Art, Kanazawa, Japan
Enter Action-Digital Art Now (curated by Pernille Taagaard Dinesen, Anne Sophie Løssing), ARoS Museum, Aarhus, Denmark
Emergentes (curated by José-Carlos Mariategui), Telefónica, Santiago, Chile
YOU_ser_: Das Jahrhundert des Konsumenten (curated by Peter Weibel), Zentrum für Kunst und Medientechnologie, Karlsruhe, Germany
 ARCO´09, Haunch of Venison, Madrid, Spain
 Armory Show, OMR Gallery, New York, USA
Art & Electronic Media (curated by Edward Shanken), Bitforms, NYC, USA
Socially Active (curated by Rachael Baum, Vivian So Hyun Choi, Helena Copey, Sue-Na Gay, Grace Zihua Lu, Sara Taylor), University Gallery, Essex, UK
Un Mundo Feliz (curated by Rewell Altunaga), 10th Bienal de la Habana, Havana, Cuba
Open Space (curated by Yukiko Shikata), ICC, Tokyo, Japan
Conjugaciones: arte contemporáneo (curated by Miriam Kaiser), Museo de los pintores Oaxaqueños, Oaxaca, Mexico
White Tie & Tiara Charity Ball, Elton John AIDS Foundation, London.
Extra-Muros (curated by Alain Mongeau), Mutek Festival 10th anniversary, Montreal, Canada

2008 *The Fifth Floor: Ideas Taking Space* (curated by Peter Gorschlüter, Lindsey Fryer and the people of Liverpool), Tate Liverpool, Liverpool, UK
Phantasmagoria: Specters of Absence (curated by José Roca), Salina Art Center, Salina, Kansas, USA
The Prisoner's Dilemma (curated by Leanne Mella), The Cisneros Fontanals Foundation in Miami, Florida, USA
Asedio (curated by Jose Luis Barrios), Museo Universitario de Arte Contemporáneo, Mexico City, México
The Art of Participation: 1950 to now (curated by Rudolf Frieling), San Francisco Museum of Modern Art, San Francisco, California, USA
Prospect.1, New Orleans Biennial, curator: Dan Cameron, NOMA Museum, New Orleans, USA
YOUiverse (curated by Peter Weibel, Marie-Ange Brayer and Wonil Rhee), 3rd International Biennale of Contemporary Art, Centro Andaluz de Arte Contemporáneo de Sevilla, Sevilla, Spain
 Art Basel, OMR Gallery, Basel, Switzerland
Emergentes (curated by José-Carlos Mariategui), Centro Fundación Telefónica, Lima, Peru
Turn and Widen (co-curated by Raul Zamudio), 5th Seoul International Media Art Biennale, Seoul Museum of Art, South Korea
In Memoriam Albert Hofmann (curated by Michel Blancsubé), Laberinto de la Ciencia y Las Artes, San Luis Potosi, México

Synthetic Times - Media Art China, A Beijing Olympics Cultural Project (curated by Zhang Ga), National Art Museum of China, Beijing, China
Phantasmagoria: Specters of Absence (curated by José Roca), University of Southern California, Fisher Gallery, Los Angeles, California, USA
No es Neutral (curated by Felicitas Rausch), La Tabakalera, International Contemporary Culture Centre, San Sebastián, Spain
Intruders (curated by Mélanie Boucher), Musée National des Beaux-Arts du Québec, Quebec City, Canada
Maquinas y Almas - Souls and Machines (curated by Montxo Algora and Jose Luis de Vicente), Museo Nacional Centro de Arte Reina Sofía, Madrid, Spain
Emergentes (curated by José-Carlos Mariategui), Espacio Fundación Telefónica, Buenos Aires, Argentina
Phantasmagoria: Specters of Absence (curated by José Roca), The John and Marbe Ringling Museum of Art, Sarasota, Florida, USA
New Zealand Festival, Te Papa Museum, Wellington, New Zealand
Phantasmagoria: Specters of Absence (curated by José Roca), McColl Center for Visual Art, Charlotte, North Carolina, USA
Fortunate Objects (curated by Cecilia Fajardo Hill), The Cisneros Fontanals Foundation in Miami, Florida, USA

2007 *Emergentes* (curated by José-Carlos Mariategui), The Laboral Art Center, Gijón, Spain
Automatic Update (curated by Barbara London), Museum of Modern Art, New York, USA
Art Basel Unlimited, OMR, Guy Bärtschi and bitforms gallery, Art 38 Basel Fair, Basel, Switzerland
Auto Emotion (curated by Gregory Burke), Power Plant, Toronto, Canada
Floating Artworks (curated by Bruce Ferguson), TD Centre, Art Gallery of Ontario, Toronto, Canada
Phantasmagoria, Specters of Absence (curated by José Roca), ICI, Biblioteca Luis Angel Arango, Bogotá, Colombia
Art Brussels, Galerie Guy Bärtschi, Brussels, Belgium
Huge, Artcore Gallery, Toronto, Canada
ARCO '07, OMR, Guy Bärtschi, bitforms gallery, Madrid, Spain
Artefiera, Galerie Guy Bärtschi, Bologna, Italy
Lines of Flight (curated by Celina Jeffrey), LEF-CAAC, Hunter College, New York, USA
LA Art Chelsea, OMR Gallery, New York, USA
Pulse Fair, bitforms gallery, New York, USA
Collective One, Galerie Guy Bärtschi, Geneva, Switzerland

2006 *Plataforma* (curated by Priamo Lozada), Fábrica La Constancia, Puebla, Mexico
Forms of Classification: Alternative Knowledge and Contemporary Art (curated by Cecilia Fajardo-Hill), CIFO, Miami, USA
Only the Paranoid Survive, HVCCA, Peekskill, New York, USA
Armory Show, OMR Gallery, New York, USA
FIAC, Galerie Guy Bärtschi, Paris, France
Pre-Emptive (curated by Philippe Pirotte), Kunsthalle Bern, Germany
Zones of Contact (curated by Charles Merewether), Biennale of Sydney, Art Gallery of New South Wales, Australia

Volta, Guy Bärtschi, Basel, Switzerland
Toronto Art Fair, Artcore Gallery, Toronto, Canada
Levinas: Ethics of Encounter, McGill University, Montréal, Canada
Electrohype, Malmo, Sweden
Caleidoscopios (curated by Gustavo Romano), Centro Cultural de España en Buenos Aires, Argentina
ARCO '06, OMR, Guy Bärtschi, bitforms gallery, Madrid, Spain
ARCO, Comunidad de Madrid, Spain
Scrabble (curated by Álvaro Rodríguez Fominaya), Centro Atlántico de Arte Moderno, Las Palmas, Spain

2005 *Dataspace* (curated by Priamo Lozada), Laboratorio Alameda, Mexico
Art Basel Miami, OMR Gallery, Miami, USA
In the Line of Flight, Tsinghua University, Beijing, China
Guy Bärtschi, Geneva, Switzerland
Algorithmic Revolution (curated by Peter Weibel), ZKM, Karlsruhe, Germany
MUSAC (curated by Agustín Perez Rubio and Rafael Doctor), León, Spain
FIAC, Galerie Guy Bärtschi, Paris, France
Centro cultural de España, México
Art Cologne, Galería Metropolitana, Cologne, Germany
bitforms gallery Seoul, South Korea
Art Basel Unlimited, OMR Gallery, Art 36 Basel, Basel, Switzerland
Art Brussels, Galerie Guy Bärtschi, Belgium
Musée d'Art Contemporain, Elektra Festival. Montréal, Québec, Canada
Dataspace Exhibition, Conde Duque Art Center, Madrid, Spain
ICC, Art Meets Media, curator: Yukiko Shikata, Tokyo, Japan
ARCO '05, bitforms and OMR Gallery, Madrid, Spain
Salón Bancomer (curated by José Luis Barrios, José Springer, Sylvia Navarrete), Museum of Modern Art, Mexico

2004 LOOP, Galería Metropolitana, Barcelona, Spain
Art Basel Miami, OMR Gallery, Miami, USA
Techniques of the Visible (curated by Sebastian Lopez), Shanghai Biennial, Shanghai Art Museum, Shanghai, China
Art Cologne, bitforms gallery, Germany
ARCO, OMR Gallery, Madrid, Spain
SAT, Montréal, Canada
Navigator exhibition (curated by Jun-Jieh Wang), National Taiwan Museum of Fine Arts, Taichung.
LA MOCA Digital Gallery (curated by Alma Ruiz), Los Angeles, USA
Art Basel 35, Galería OMR, Basel, Switzerland

2003 Art Basel Miami, OMR Gallery, Miami, USA
Paris Photo (curated by Daniela Franco), Statement Project Room, Paris, France
Open, New Designs for Open Space, Van Alen Institute, New York, USA
Ill Communication (curated by Rob Tufnell), Dundee Contemporary Art, Dundee, UK
Critical Conditions (curated by Tim Druckrey), Wood Street Gallery, Pittsburgh, USA

2002 *Resonancias*, Observatori, Valencia, Spain

E-phos Festival, Athens, Greece
OK Centrum, Ars Electronica Festival, Linz, Austria
SAPPHIRE 02, Lisbon, Portugal
6th International Festival for Architecture in Video, Florence, Italy
Emoção Art.ficial, Itau Cultural, Sao Paulo, Brazil
Cibervisión 2 (curated by Karin Ohlenschläger), Conde Duque, Madrid, Spain
Egofugal (curated by Yuko Hasegawa), 7th International Istanbul Biennial, Istanbul, Turkey

2001 *MAD01*, Ifema. Madrid, Spain
Media Arts Festival, Tokyo Metropolitan Museum of Photography, Tokyo, Japan
Interactiva00, Museo de Arte Contemporaneo, Mérida, Spain
Net.artmadrid, ARCO, Madrid, Spain

2000 7 Bienal de la Habana (curated by Ibis Hernández Abascal, Nelson Herrera Ysla and Magda Gonzalez), Havana, Cuba
Int. Festival for Architecture in Video, University of Florence, Italy
Mediaterra 2000, Fournos Center, Athens, Greece
Split, Splitski Filmski Festival, Croatia
File, Museum of Image and Sound, São Paulo, Brazil
OK Center, Ars Electronica Festival, Linz, Austria
Art electrònic a Espanta (curated by Claudia Gianetti), Sala d'Exposicions de la Caixa de Sabadell, Sabadell, Spain
Next Festival, Karlstad, Sweden
Yo y mi Circunstancia (curated by Paloma Porraz and Guillermo Santamarin), Musée des Beaux Arts, Montréal, Canada

1999 *ZKM*, Medienkunstpreis 2000, Karlsruhe, Germany
Interactive Urban Landscapes, Copenhagen, Denmark
Art Futura Festival, Sevilla, Spain

1998 *Image architettura in movimento*, Turin, Italy
Festival de Video de Navarra, Pamplona, Spain
Viper 98 webart selection, Lucerna, Switzerland
Lo Mejor de los dos Mundos, Cuenca, Spain
Arte Virtual, Realidad Plural, Museo de Monterrey, Monterrey, Mexico

1997 *Remote Sensations*, Ars Electronica Festival, Linz, Austria
MOPU, Festival Internacional de Info-Arquitectura, Madrid, Spain

1996 Nova Scotia Community College, Halifax, Canada
Actual '96, Logroño, Spain
Apple Computer, Cupertino, California, USA

1995 European Media Art Festival in Osnabrück, Germany
The External Interior (Interactive Spectator), Ex-caotica group show, Galeria Cruce, Madrid, Spain
Theater, Music, Dance and New Technologies, Torino, Italy
Forskningscentrum fur Informatik, University of Karlstad, Sweden

Museo Nacional Reina Sofía, Infografía en España series, Madrid, Spain
ARCO, Fundación Arte y Tecnología, Madrid, Spain

- 1993** Akademie der Bildenden Künste, Nuremberg, Germany
Tomorrow's Realities, SIGGRAPH'93, Anaheim, California, USA
2!M VR Exhibition, Comunidad de Madrid, Madrid, Spain
En-red-arte, Círculo de Bellas Artes, Madrid, Spain
ARCO, Madrid, Spain
- 1992** *Memoires Vives*, Infographie Canada, Montréal, Canada
- 1990** *The Dancers Answer Questions*, Banff National Park, Alberta, Canada

RESIDENCIES - WORKSHOPS / RESIDENCIAS - TALLERES

- 2005-07** NRC, Institute for Research in Construction, Ottawa, Canada
- 2003** HUMO workshop, Interfacing realities master class, AEC Linz, Austria (February)
- 2000** Karlstad University, Sweden (March)
- 1999** SAGAs writing interactive fiction. Munich, Germany (November)
- 1994** Centro Nacional de las Artes. Mexico City, Mexico (November)
- 1993** Complutense University of Madrid, Madrid, Spain (January-June)
- 1990** Banff Centre for the Arts. Alberta, Canada (May-November)

PERFORMANCE ART

- 2018** Festival International du Film sur l'Art, Musée des Beaux-Arts de Montréal, Montreal, Quebec, Canada, March 9th - March 9th 2018.
- 2009** 21st Century Museum of Contemporary Art, Kanazawa, Japan

TECNOLOGICAL CONTEMPORARY DANCE WITH TRANSITION STATE THEORY

- 1994** X'Teresa Arte Alternativo. Mexico City, Mexico (November)
- 1993** Akademie der Bildenden Künste. Nuremberg, Germany (November)
SIGGRAPH '93 Festival. Anaheim, California, USA (August)
Circulo de Bellas Artes, Sala de Columnas. Madrid, Spain (June)

PERFORMANCES WITH DICK HIGGINS

- 1992** Storm Riders hörspiel, Danish State Radio, October.
- 1990** Several short Fluxus pieces, Alberta College of Art, Calgary, Alberta, Canada, October.
The City that Could performance, Banff Centre, Banff, Alberta, Canada, September.

TECHNOLOGICAL THEATRES WITH POMO COMO

- 1992** Ars Electronica Festival, Linz, Austria, June.
- 1991** Experimental Intermedia, New York City, New York, United States, December.
Festival Les 20 jours du théâtre à risque, Musée national des beaux-arts du Québec, Québec, Québec, Canada, November.
Artscourt, Ottawa, Ontario, Canada, November.
- 1990** Musée d'Art Contemporain de Montréal, Montréal, Québec, Canada, October.

Hallwalls Gallery Vault, Buffalo, New York, United States, May.
The Music Gallery, Toronto, Ontario, Canada, May.
- 1988** Article Gallery, Montréal, Québec, Canada, July.
Learneds Conferences, Université Laval, Québec, Québec, Canada, May.
Strategies of Critique, York University, Toronto, Ontario, Canada, March.

RADIO AND RADIO ART

- 1991** *Read my Blips*, electroacoustic music piece, International Radio Conference, McGill University, Montreal, Canada (July)
- 1990** *Hysterical Male*, radio art piece. Accompanying the book of the same name by Arthur and Marilouise Kroger. St. Martin's Press. New York, USA (December)
Radio 89.9FM, Radio station manager. Banff Centre, Alberta, Canada (May-November)
Becoming Nobody, electroacoustic music piece, CBC Radio, Printemps Electroacoustique. Montreal, Canada (April)
SAW Gallery, Radio Art Exhibition. Ottawa, Canada (June)
- 1989** *Panic Encyclopedia Cassette*, co-creator with Arthur and Marilouise Kroger. New World Perspectives. Montreal (August)

PUBLIC COLLECTIONS / COLECCIONES PUBLICAS

- 21C Museum, Louisville, Kentucky, United States.
21st Century Museum of contemporary Art, Kanazawa, Japan.
Amore Pacific Museum of Art, Seoul, South Korea.

Art Gallery of Ontario, Toronto, Ontario, Canada.
Art Stations Foundation, Poznan, Poland.
AT&T Collection, Dallas, Texas, United States.
Borusan Contemporary, Istanbul, Turkey.
Caisse de dépôt et placement du Québec, Montreal, Quebec, Canada.
Centro de Arte Dos de Mayo (CA2M), Madrid, Spain.
Cisneros Fontanals Art Foundation, Miami, Florida, United States.
Daros LatinAmerica, Zürich, Switzerland.
DHC Foundation, Montreal, Canada.
FEMSA Collection, Monterrey, Mexico.
Fidelity Art Collection, Boston, Massachusetts, United States.
FRAC Collection Aquitaine, Bordeaux, France.
Fundación Banco Santander, Madrid, Spain.
Fundación Telefónica, Madrid, Spain.
Guggenheim Museum, New York City, New York, United States.
HeK - Haus der elektronischen Künste Basel, Basel, Switzerland.
Hirshhorn Museum and Sculpture Garden, Washington , D.C., United States 2014.
Jumex Collection, Mexico City, México.
Last Breath, San Francisco Museum of Modern Art, San Francisco, California, United States 2015.
Manchester Art Gallery, Manchester, Canada.
MUAC, Mexico City, México.
Muros Museum, Cuernavaca, Mexico.
Musée d'art contemporain de Montréal, Montréal, Québec, Canada.
Musée Giverny Capital, Montreal, Canada.
Musée national des beaux-arts du Québec, Québec, Québec, Canada.
MUSAC, León, Spain.
Museo del Barrio, New York, New York, United States.
Museum of Modern Art, New York City, New York, United States.
Museum of Old and New Art, Hobart, Australia.
National Gallery of Victoria, Melbourne, Australia.
NC Arte, Bogotá, Colombia.
North Carolina Museum of Art, Raleigh, North Carolina, United States.
Sammlung Alison & Peter W. Klein, Eberdingen-Nussdorf, Germany.
San Francisco Museum of Modern Art, San Francisco, California, United States.
Science Museum, London, United Kingdom.
Singapore Art Museum, Singapore, Singapore.
Sorigue Foundation, Lleida, Spain.
Speyer Family Collection, New York City, New York, United States.
Tate Collection, London, United Kingdom.

Thoma Foundation Art House Santa Fe, Santa Fe, New Mexico, United States.
Vancouver Art Gallery, Vancouver, British Columbia, Canada.
Zentrum für Kunst und Medientechnologie, Karlsruhe, Germany.

OTHERS

- 1993** Jury member, Video ARCO '93, Madrid, Spain, February.
- 1994** Curator, "Arte Virtual, 12 Propuestas de Arte Reactivo", Madrid, Spain, May.
- 1995** Grand Jury, Prix Milia d'Or, Cannes, France, January.
- 1996** 5Cyberconf, sponsored by the Art and Technology Foundation, Madrid, Spain, June.
Chair and co-organizer, 5th International Conference on Cyberspace.
- 1998** International Patent for "System for 3D tracking of a remote point" with Will Bauer - WIPO #9814798A1, January
- 1998 - (ongoing)** Co-creator and organizer, "Life x.0" International art and a-life competition, sponsored by the Telefónica Foundation, Madrid, Spain
- 2001** International Committee, Living in Mixed Realities, GMD conference, Bonn, Germany.
- 2003** Jury member, Latinamerican Experimental Hypermedia Center, Buenos Aires, Argentina.
Research and Creativity Committee, Hexagram, Montréal, Québec, Canada.
- 2004** Jury member, Fusedspace competition, Netherlands.
- 2005** Jury member, Leonardo Artnodes, Barcelona, Spain.
Jury member, Transitios_MX festival, Mexico City, México.
- Ongoing** International Advisory Committee, Inter-Society for the Electronic Arts (ISEA)