

Curriculum Vitae - Tomás Saraceno

Born 1973 in San Miguel de Tucumán, Argentina. Lives and works in and beyond the planet Earth.

Education

2009 | International Space Studies Program, NASA Center Ames, Silicon Valley, California, USA.

2003 – 2004 | Postgraduate on Art and Architecture, Progettazione e Produzione delle Arti Visive, IUAV, Venice, Italy.

2001 – 2003 | Staatliche Hochschule für Bildende Künste, Städelschule Frankfurt am Main, Frankfurt, Germany.

1999 – 2000 | Postgraduate on Art and Architecture, Escuela Superior de Bellas Artes de la Nación Ernesto de la Cárcova, Buenos Aires, Argentina.

1992 – 1999 | Bachelor of Architecture, UBA - Universidad Nacional de Buenos Aires, Argentina.

Selected Residencies

2016 | Goethe-Institut, London, UK.

2016 | RAVE residency, Villa Manin, Udine, Italy.

2014 – 2015 | Centre National d'Études Spatiales (CNES), Paris, France.

2012 – ongoing | MIT Center for Art, Science & Technology (CAST), Cambridge, USA.

2010 | Atelier Calder in Saché, France, (Recipient of Calder Price and Calder Residency). 2009 | Walker Art Center, Minneapolis, USA.

2003 – 2004 | Hessische Kulturstiftung, Rotterdam, Netherlands.

Selected Solo Exhibitions

2024

ANIMA∞LE, Pinksummer, Genoa, Italy.

Worldings, Andersen's Contemporary, Copenhagen, Denmark.

Complementarities, Red Brick Art Museum, Beijing, China. Curated by Yan Shijie.

Live(s) on Air, Tanya Bonakdar Gallery, Los Angeles, USA.

Life of Webs, Espace Muraille, Geneva, Switzerland. Curated by Laurence Dreyfus.

2023

Tomás Saraceno in Collaboration: Web(s) of Life, Serpentine Galleries, London, UK. Curated by Lizzie Carey-Thomas & Chris Bayley.

Tomás Saraceno: Entangled Air, Haggerty Museum of Art, Marquette University, Milwaukee, USA.
Curated by Somesh Roy.

2022

Tomás Saraceno: Ocean(s) of Air, Museum of Old and New Art, Hobart, Tasmania, Australia. Curated by Emma Pike and Olivier Varenne.

Tomás Saraceno: Particular Matter(s), The Shed, New York, USA. Curated by Emma Enderby.

Silent Autumn, Tanya Bonakdar Gallery, New York, USA.

2021

Inter+Play Season 2, Towada Art Center, Towada, Japan. Curated by Kodama Kanazawa and Meruro Washida.

We do not all breathe the same air, neugerriemschneider gallery, Berlin, Germany.

AnarcoAracnoAnacroArcano, Parco Archeologico della Neapolis, Syracuse, Italy. Curated by Paolo Falcone.

Du Sol au Soleil, Domaine des Etangs, Massignac, France. Curated by Rebecca Lamarche- Vadel.

2020

Song for the Air, Hessisches Landesmuseum Darmstadt, Darmstadt, Germany. Curated by Martin Faass.

Moving Atmospheres, Garage Atrium Commission, Moscow, Russia. Curated by Iaroslav Volovod.

Event Horizon, Cisternerne, Copenhagen, Denmark. Curated by Sara Hatla Krogsgaard.

Aria, Palazzo Strozzi, Florence, Italy. Curated by Arturo Galansino.

Fly with Aerocene Pacha, a project by Tomás Saraceno, produced by the Aerocene Foundation for CONNECT, BTS, curated by DaeHyung Lee, Seoul, South Korea. Human free-flight, Salinas Grandes, Argentina; Film screenings and exhibition "Vuela con Aerocene Pacha", Centro Cultural Kirchner, Buenos Aires.

2019

Algo-r(h)i(y)thms, Esther Schipper Gallery, Berlin, Germany.

Tomás Saraceno, Gallery Hyundai, Seoul, South Korea.

Tomás Saraceno, Tanya Bonakdar Gallery, Los Angeles, USA.

2018

ON AIR, Palais de Tokyo, Paris, France. Curated by Rebecca Lamarche-Vadel.

Albedo, Pinksummer Contemporary Art, Genoa, Italy.

Solar Rhythms, Tanya Bonakdar Gallery, New York, USA.

A Thermodynamic Imaginary, MAAT, Museum of Art, Architecture and Technology, Lisbon, Portugal.
Curated by Pedro Gadanho and Rita Marques.

Aerographies, Fosun Foundation, Shanghai, China.

2017

Gravitational Waves, Z33, Genk, Belgium. Curated by Jan Boelen.

Entangled Orbits, Baltimore Museum of Art, Baltimore, USA. Curated by Kristen Hileman.

Event Horizon, Ruth Benzacar Gallery, Buenos Aires, Argentina.

Our Interplanetary Bodies, Asia Culture Centre, Gwangju, South Korea. Curated by Sung Won Kim.

Aerosolar Journeys, Museum Haus Konstruktiv, Zürich, Switzerland. Curated by Sabine Schaschl.

How to entangle the universe in a spider web, Museo de Arte Moderno, Buenos Aires, Argentina.
Curated by Victoria Noorthoorn.

Re-opening In Orbit, K21 Ständehaus, Düsseldorf, Germany. Curated by Juliane Von Herz.

Aerosolar Journeys, Wilhelm-Hack Museum, Ludwigshafen, Germany. Curated by René Zechlin.

2016

Stillness in Motion. Cloud Cities, SFMOMA, San Francisco Museum of Modern Art, San Francisco, USA. Curated by Joseph Becker.

163,000 Light Years, MARCO, Museum for Contemporary Art, Monterrey, Mexico. Curated by Gonzalo Ortega.

Solar Bell Ensemble, Contemporary Arts Center, Cincinnati, USA. CAC Director Raphaela Platow.

Aerocene, Esther Schipper, Berlin, Germany.

Many suns and worlds, Vanhaerents Art Collection, Brussels, Belgium. Commissioned by the Vanhaerents family.

Dark Cosmic Web, Pinksummer Contemporary Art, Rome, Italy.

Cloud City installation, Oklahoma Contemporary Arts Center, Campbell Art Park, Oklahoma City, USA.

2015

Aerocene, Solutions COP21, Grand Palais, Paris, France, United Nations Climate Change Conference COP21.

Aerocene, Espace Muraille, Geneva, Switzerland. Curated by Laurence Dreyfus, Caroline and Eric Freymond.

Arachnid Orchestra. Jam Sessions, NTU Centre for Contemporary Art, Singapore. Curated by Ute Meta Bauer and Anca Rujoiu.

Becoming Aerosolar, Haus21er, Vienna, Austria. Curated by Mario Codognato.

14 Billions (Working Title), SKMU Sørlandets Kunstmuseum, Kristiansand, Norway. Curated by Else-Brit Kroneberg.

Hybrid solitary... semi-social quintet... on cosmic webs..., Tanya Bonakdar Gallery, New York, USA.

2014

Cosmic Jive, Tomás Saraceno: The Spider Sessions, Villa Croce, Genoa, Italy. Curated by Ilaria Bonacossa and Luca Cerizza.

Iridescent Planet, Pinksummer Contemporary Art, Genoa, Italy.

Real DMZ Project, Cheorwon Peace Observatory, DMZ, South Korea. Co-curated by Sunjung Kim and Nikolaus Hirsch.

2013

In Orbit, K21 Ständehaus, Düsseldorf, Germany. Curated by Marion Ackermann and Susanne Meyer-Büser.

Social .. Quasi Social .. Solitary .. Spiders ... On Hybrid Cosmic Webs, Esther Schipper Gallery, Berlin, Germany.

Tomás Saraceno, Andersen's Contemporary, Copenhagen, Denmark.

2012

Cloud City, Roof Garden Installation, Metropolitan Museum of Art, New York, USA. Curated by Anne L. Strauss.

On Space Time Foam, Hangar Bicocca, Milan, Italy. Curated by Andrea Lissoni.

Cloud Cities, Maison Hermès, Tokyo, Japan. Curated by Rodrigo Alonso.

Tomás Saraceno, Taidehalli Kunsthalle Helsinki, Finland. Curated by Maija Koskinen.

Air-Port-City/Cloud Cities, Tanya Bonakdar Gallery, New York, USA.

2011

Cloud Cities, Hamburger Bahnhof-Museum für Gegenwart, Berlin, Germany. Curated by Britta Schmitz.

Cloud-Specific, Kemper Museum of Contemporary Art, St. Louis, USA. Curated by Meredith Malone.

Cloudy Dunes. When Friedman Meets Bucky On Air-Port-City, MACRO, Museo d'Arte Contemporanea, Rome, Italy. Curated by Luca Massimo Barbero.

Labor, K20 Grabbeplatz, Nordrhein-Westfalen, Düsseldorf, Germany. Director Marion Ackermann.

2010

Cloud Cities: Connectome, Tanya Bonakdar Gallery, New York, USA.

14 Billions (working title), Bonniers Konsthall, Stockholm, Sweden. Contributors: Sara Arrhenius, Helena Granström, Jeffrey Kastner, Hans-Ulrich Obrist.

Cloud-Cities, Pinksummer Contemporary Art, Genoa, Italy.

Tomás Saraceno, Baltic Centre for Contemporary Art, Gateshead, UK. Curated by Alessandro Vincentelli.

Sculpture project ROSSMARKT3, Frankfurt, Germany. Curated by Juliane von Herz.

Tomás Saraceno: Lighter than air, Blaffer Art Museum, University of Houston, USA. Curated by Yasmil Raymond.

From Camogli to San Felipe, spiders weaving stars, Fondazione Pierluigi e Natalina Remotti, Camogli, Italy.

Tomás Saraceno, Andersen's Contemporary, Copenhagen, Denmark.

2009

Tomás Saraceno: Lighter than air, Walker Art Center, Minneapolis, USA. Curated by Yasmil Raymond.

Tomás Saraceno, MUDAM Musée d'Art Moderne Grand-Duc Jean, Luxembourg (in the framework of the cycle «Habiter»). Commissioned by Marie-Noëlle Farcy.

Cloudy House, Andersen's Contemporary, Berlin, Germany.

2008

Galaxies forming along filaments, like droplets along the strands of a spider webs, Tanya Bonakdar Gallery, New York, USA.

Cloudy Dunes, Fondazione Garrone, Genoa, Italy.

2007

Opening, AEREA Christian Larsen, Stockholm, Sweden.

Biosphere MW32 Air-Port-City, Pinksummer Contemporary Art, Genoa, Italy.

Air-Port-City, De Vleeshal, Middelburg, The Netherlands.

Microscale, Macroscale and Beyond: Large-Scale Implications of Small-Scale Experiments, Berkeley Art Museum, Berkeley, USA.

2006

Air-Port-City, Tanya Bonakdar Gallery, New York, USA.

Cumulus, Barbican Art Centre, London, UK.

On Water, Centre d'Art Santa Monica, Barcelona, Spain.

Cloudy Dunes_Air-Port-City, Attitudes - espace des arts contemporains, Geneve, Switzerland.

Infinite Actives, Portikus, Frankfurt, Germany.

2004

On-Air, Pinksummer Contemporary Art, Genoa, Italy.

2003

In-migration, University of Kaiserslautern, Kaiserslautern, Germany.

2000

612 Planetas, Parque Planetario, Buenos Aires, Argentina.

1998

Luces de estrella, Escuela Nacional de Bellas Artes Ernesto de la Cárcova, Buenos Aires, Argentina.

Selected Group Exhibitions

2024

Mutual Aid: Art in collaboration with nature. Castello di Rivoli Museo d'Arte Contemporanea, Rivoli, Italy. Curated by Francesco Manacorda and Marianna Vecellio.

Deep Distance Tender Touch. Kunst- und Kulturstiftung Opelvillen Rüsselsheim, Germany. Curated by Jochem Hendricks and Dr. Beate Kemfer.

Fluss Bad Berlin, Bauakademie Schinkelplatz, Berlin, Germany.

The Lives of Animals, Museum van Hedendaagse Kunst Antwerpen (M HKA), Antwerp, Belgium. Curated by Joanna Zielińska.

Widening the Lens: Photography, Ecology, and the Contemporary Landscape, Carnegie Museum in Pittsburgh, PA, USA. Curated by Dan Leers with Keenan Saiz.

Luca Massimo Barbero. Un Diavolo Amico, Historical Archives of the Contemporary Arts, La Biennale di Venezia, Italy.

Radical Playgrounds, Berliner Festspiele, Berlin, Germany. Curated by Joanna Warsza.

Daegu Forum III: Whose Forest, Whose World, Daegu Art Museum, Daegu, South Korea.

Time Travelers: Foundations, Transformations, and Expansions, TMA Centennial, Tucson Museum of Art, Arizona, USA.

2023

Argentina. What the night tells the day, Padiglione d'Arte Contemporanea, Milan, Italy. Curated by Andrés Duprat and Diego Sileo.

WORLD FRAMED: Contemporary Drawing Art of the Schering Stiftung. Kupferstichkabinett, Staatliche Museen zu Berlin, Germany. Curated by Jenny Graser.

Concerning Nature, Tanya Bonakdar Gallery, New York, USA.

Frieze Sculpture, London, UK.

Au bout de mes rêves: Cloud Cities: mise-en-Aérosçène, Lille. Curated by Vanhaerents Art Collection.

Arachnodrone, MIT Museum, Massachusetts, USA. Curated by MIT Center for Art, Science & Technology.

Compulsive Desires: On Lithium Extraction and Rebellious Mountains. Galeria Municipal do Porto, Portugal. Curated by Marina Otero Verzier.

Renaissance 3.0, ZKM - Zentrum für Kunst und Medientechnologie, Karlsruhe, Germany. Curated by Peter Weibel.

the power and pleasure of books and possessions. neugerriemschneider, Berlin, Germany.

Gedanken spielen Verstecken. Haus Kunst Mitte, Berlin, Germany. Curated by Rebecca Raue.

So it appears, Institute for Contemporary Art, Virginia Commonwealth University, Richmond, USA.

2022

Brain(s), when matter becomes mind. Fundación Telefónica, Madrid, Spain. Curated by Emily Sargent and Ricard Solé.

Fetishizing the Future. Utopias of the third dimension. Zeppelin Museum, Friedrichshafen, Germany. Curated by Ina Neddermeyer and Jürgen Bleibler.

Musicanimale: le grand bestiaire sonore. Philharmonie de Paris, France. Curated by Marie-Pauline Martin and Olivier Mantei.

AIR. Queensland Art Gallery of Modern Art (QAGOMA). Brisbane, Australia. Curated by Geraldine Barlow.

Onderkruipsels, Rijksmuseum, Amsterdam, Netherlands. Curated by Jan de Hond and Julia Kantelberg.

In the Line of Flight, for Possible Worlds. Deji Art Gallery, Nanjing, China. Curated by Ai Lin and Zhang Ga.

Homosphere. Kunsthalle Mainz, Germany. Curated by Stefanie Böttcher.

Back to the Roots: Decolonize Nature. WE ARE AIA, Zürich, Switzerland. Curated by Gianni Jetzer and Martina Huber.

Unknown Unknowns. Triennale di Milano, Italy, 2022. Curated by Ersilia Vaudo.

Un Panorama de este Mundo, Acute Art & Fundación PROA, Buenos Aires, Argentina. Curated by Daniel Birnbaum.

Visions: An Outdoor Augmented Reality Art Exhibition, Acute Art & National Gallery Singapore for the Light To Night Exhibition, Singapore. Curated by Daniel Birnbaum.

2021

Drawing Out, DE LEÓN, Bath, UK.

Simbiológica. Prácticas artísticas en un planeta en emergencia. CCK, Buenos Aires, Argentina. Curated by Valeria González.

New Elements. LABORATORIA Art & Science Foundation, New Tretyakov Gallery, Moscow, Russia. Curated by Daria Parkhomenko and Dietmar Offenhuber.

CONTACT(LESS), PERFORMATIVE.O1. MAXXI L'Aquila, Italy.

The Sun Machine is Coming Down, ICC / Berliner Festspiele, Berlin, Germany. Organised by Thomas Oberender.

Aerodream. Cité de l'architecture & du patrimoine, Paris, France. Curated by Valentina Moimas and Stéphanie Quantin-Biancalani.

Biocenosis21, IUCN World Conservation Congress and La Traverse, Marseille, France. Organized by Art of Change 21.

PANORAMAProcida, ITALICS, Procida, Italy. Curated by Vincenzo de Bellis.

Vibrating Clouds. Design Society Shenzhen, China. Curated by Yinxuan Cai.

The Looking Glass, The Shed and Acute Art, New York, USA. Organized by Daniel Birnbaum and Emma Enderby.

Back to Earth, Serpentine Gallery, London, UK. Curated by Rebecca Lewin and Hans Ulrich Obrist.

2020

Unreal City, Acute Art with Dazed Media, London, UK. Curated by Daniel Birnbaum.

Down to Earth, part of Immersion by Berliner Festspiele at Gropius Bau, Berlin, Germany. Initiated by Thomas Oberender. Co-curated by Julia Badaljan, Thomas Oberender, Anja Predeick, Tino Sehgal, Jeroen Versteede. Curatorial associates Descha Daemgen, Stefanie Hessler, Marc Pohl, Joulia Strauss, Frédérique Aït-Touati

Back To Nature. Villa Borghese, Rome, Italy. Curated by Costantino D'Orazio.

Zin Ex. From Abstraction to Algorithm. Tabakalera International Centre For Contemporary Culture, San Sebastian, Spain. Curated by Florian Wüst.

Les araignées, lucioles et papillons débarquent, Musée en Herbe, Paris, France. Curated by Danaé Arlupas.

Solare, Vendemmia d'Artista series for Ornellaia, Bolgheri, Italy. Site-specific installation and limited edition wine label.

Invisible, Science Gallery at Trinity College Dublin, Dublin, Ireland. Curated by Sandra Ross.

Floating Utopias. Lunds konsthall, Lund, Sweden. Co-curated by Artúr van Balen, Fabiola Bierhoff and Anna Hoetjes.

Là où commence l'horizon, Kramer Gallery, Paris, France. Curated by Laurence Dreyfus.

2019

O-della materia spirituale dell'arte, MAXXI Rome, Rome, Italy. Curated by Bartolomeo Pletromarchi.

Il Ritmo dello Spazio / The Rhythms of Space. From Marconi to Gravitational Waves, Museo della Grafica, Pisa, Italy. Curated by Stavros Katsanevas.

More than Humans: Tomás Saraceno and Dominique Gonzalez-Foerster, Museo Nacional Thyssen Bornemisza, Madrid, Spain. Curated by Stefanie Hessler.

The World to Come: Ecology as a New Policy. 2030–2100, Garage Museum of Contemporary Art, Moscow, Russia. Curated by Snezhana Krasteva and Ekaterina Lazareva.

Dark Matter: 95% of the Universe is Missing, London Science Gallery, London, UK. Curated by Sandra Ross.

Floating Utopias. Art Science Museum, Singapore. Co-curated by Artúr van Balen, Fabiola Bierhoff and Anna Hoetjes, and the ArtScience Museum team.

Tomorrow is the Question, at ARoS Aarhus Kunstmuseum, Aarhus, Denmark. Curated by Luise Faurischou.

2018

Foresta Urbana, Piazza Bologni, Palazzo Belmonte Riso, Palermo, Italy. Curated by Paolo Falcone.

Victor Papanek: The Politics of Design, Vitra Design Museum, Weil am Rhein, Germany.

Liquid City, Triennale Bruges, Belgium. Curated by Till-Holger Borchert and Michel Dewilde.

Floating Utopias. NGBK, Berlin, Germany. Accompanying the symposium Floating ideologies – Material Disobedience. Organized by the neue Gesellschaft für bildende Kunst.

2017

Winter Journey, Jardins du Château de Versailles, France. Curated by Palais de Tokyo (Rebecca Lamarque-Vadel).

Into the Cosmos, MAXXI, Rome, Italy. Curated by Hou Hanru.

Between Spaces, Center for Art and Public Space, Berlin, Germany. Curated by Katja Assmann.

Elbphilharmonie Revisited, Deichtorhallen, Hamburg, Germany.

2016

The Calder Prize 2005-2015, Pace Gallery, London, UK.

Architecture of Life, UC Berkeley Art Museum and Pacific Film Archive, Berkeley, USA. Curated by Lawrence Rinder.

Spinnen, Senckenberg Museum, Frankfurt, Germany. Curated by Peter Jäger.

Surface and Beyond, Dirimart, Istanbul, Turkey. Curated by Heinz Peter Schwerfel.

Collezionismo Contemporaneo, The Museum of Palazzo Fortuny, Venice, Italy.

2015

Space Without Rockets, Rubin Art Center, White Sands, New Mexico, USA. Curated by Rob La Frenais.

Brève histoire de l'avenir, Musée du Louvre, Paris. Curated by Jean de Loisy.

homecomings: PROJECTIVE SPACE, Berlin, Germany. Curated by Cassandra Edlefsen Lasch.

Le Bord des Mondes, Palais de Tokyo, Paris, France. Curated by Rebecca Lamarche-Vadel. Haus-Rucker-Co, Architekturutopie Reloaded, Haus am Waldsee, Berlin, Germany. Curated by Katja Blomberg.

Pequod, 11 Columbia, Monaco. Cold War Hot Peace, Slought, Philadelphia, USA. Curated by Florian Lüdde.

Der entfesselte Raum, Gewerbemuseum, Winterthur, Switzerland.

The Man in the Mirror, Vanhaerents Art Collection, Brussels, Belgium.

Synthesis, Reykjavik Art Museum, Reykjavik, Iceland. Curated by Ingibjörg Jónsdóttir.

Diese Kunst, Galerie der Stadt Sindelfingen, Sindelfingen, Germany. Curated by Ingrid Burgbacher-Krupka.

Haus-Rucker-Co, Architekturutopie Reloaded, Haus am Waldsee, Berlin, Germany.

2014

The Net: Weaving Webs in Art, Kunsthalle Kiel, Kiel, Germany. Curated by Anette Hüscher.

INSERT 2014: The Sharp Edge of the Global contemporary, Indira Ghandi Centre of the Arts, New Delhi, India. Curated by Raqs Media Collective.

Attention Economy, Kunsthalle Wien, Vienna, Austria. Curated by Nicolaus Schafhausen. Vanitas.

Motive des Vergänglichen in der zeitgenössischen Skulptur, Georg Kolbe Museum, Berlin, Germany. Curated by Nathalie Küchen.

City and Nature, Sapporo International Art Festival 2014, Sapporo, Japan. Curated by Sachiko Namba.

Lichterfest (Festival of Lights), K21 Ständehaus, Düsseldorf, Germany.

Second | Fourteen Highlight, Salon Kennedy, Frankfurt, Germany. Curated by Friedrich Gräfling and Johanna Stemmler.

The Anthropocene Monument, Les Abattoirs, Toulouse, France. Curated by Bruno Latour.

Between the lines, Tanya Bonakdar Gallery, New York, USA.

Harvest, Queensland Art Gallery of Modern Art (QAGOMA), Brisbane, Australia. Curated by Ellie Buttrose.

2013

Moving. Norman Foster on Art, Carré d'Art - Musée d'art contemporain de Nîmes, France. Curated by Norman Foster.

Mobile M+: Inflation!, M+ Museum for Visual Culture, Hong Kong. Curated by Tobias Berger.

Emscherkunst, Zeche Nordstern, Gelsenkirchen/Essen, Germany. Curated by Florian Matzner.

Tomás Saraceno, Solar Bell, Portscapes 2, a series of art projects alongside the construction of Maasvlakte2, Rotterdam, Netherlands. Curated by Theo Tegelaers.

What am I doing here, Esbjerg Art Museum, Esbjerg, Denmark. Curated by Nina Saunders and Ernesto Spinelli.

I know you, Irish Museum of Modern Art, Dublin, Ireland. Curated by Nikolaus Hirsch.

Reflets - Un Morceau de Pinksummer Genes, 11 Columbia, Monaco.

Novela Festival, Toulouse, France.

2012

Wir sind alle Astronauten - Universum Richard Buckminster Fuller im Spiegel zeitgenössischer Kunst (We are all astronauts - Universe Richard Buckminster Fuller reflected in contemporary art), Zeppelin Museum Friedrichshafen, Germany. Curated by Roland Nachtigäller.

Wonder works - Masterpieces from Danish private collections, Kunsten - Museum of Modern Art Aalborg, Aalborg, Denmark.

Intersections: Science in Contemporary Art, Weizmann Institute of Science, Rehovot, Israel. Curated by Cathy Wills.

Nature's Toolbox: Biodiversity, Art and Invention, the Field Museum, Chicago, USA. Curated by Randy Jayne Rosenberg.

2011

I've dreamed about, MUDAM (Musée d'Art Moderne Grand-Duc Jean), Luxembourg- Kirchberg, Luxembourg. Curated by Marie-Noelle Farcy.

The Divine Comedy, Harvard Graduate School of Design, Cambridge, USA. Curated by Stanford Kwinter.

20 Jahre Gegenwart, MMK Museum für Moderne Kunst Frankfurt, Frankfurt, Germany. Curated by Susanne Gaensheimer.

Cloud Cities, Perth International Arts Festival, Perth, Australia.

Redesigning Nature, Städtische Galerie Bremen, Bremen, Germany. Curated by Susanne Witzgall, Florian Matzner, Iris Meder.

The End of Money, Witte de With, Center for Contemporary Art, Rotterdam, Netherlands. Curated by Juan Gaitan.

Private/Corporate VI. Die Sammlung Juan & Patricia Vergez, Buenos Aires, im Dialog mit der Daimler Kunst Sammlung, Stuttgart/Berlin, Daimler Contemporary, Haus Huth, Berlin, Germany.

Wir sind alle Astronauten - Universum Richard Buckminster Fuller im Spiegel zeitgenössischer Kunst (We are all astronauts Universe Richard Buckminster Fuller reflected in contemporary art), MARTA Museum, Herford, Germany. Curated by Marcus Richter.

Merz World: Yona Friedman & Tomas Saraceno, Cabaret Voltaire, Zürich, Switzerland. Curated by Adrian Notz.

2010

Redesigning Nature, Künstlerhaus Wien, Vienna, Austria. Curated by Susanne Witzgall, Florian Matzner, and Iris Meder.

Realidad y Utopía, Argentinien's künstlerischer Weg in die Gegenwart, Akademie der Künste, Berlin, Germany. Curated by Diana Beatriz Wechsler.

Movin' Space, KUNSTEN Museum of Modern Art Aalborg, Aalborg, Denmark. Curated by Birgit Hessellund.

Tales of Resistance and Change. Artists from Argentina, Frankfurter Kunstverein, Frankfurt, Germany. Curated by Rodrigo Alonso.

Rethink Contemporary Art and Climate Change, Rogaland Art Museum, Stavanger, Norway. Curated by Marianne Torp.

Art for the world, World Expo Shanghai, Shanghai, China.

Afuera, Centro Cultural España Córdoba, Córdoba, Argentina, Art Festival. Curated by Rodrigo Alonso.

Radical conceptual - Positionen aus der Sammlung des MMK, MMK, Frankfurt, Germany. Curated by Susanne Gaensheimer.

Klimakapseln, Museum für Kunst und Gewerbe, Hamburg, Germany. Curated by Friedrich von Borries.

Languages and Experimentations. Young artists in a contemporary collection, MART, Rovereto, Italy. Curated by Giorgio Verzotti.

In Defense of Nature, East Ayrshire Museum, Ayrshire, Scotland.

Bianco e Nero, Udine Art Festival, Udine, Italy.

Between here and there: Modern and Contemporary Art from the Permanent Collection, Pérez Art Museum Miami, Miami, USA. Curated by Peter Boswell.

2009

Biosphere, Statens Museum for Kunst, Copenhagen, Denmark (in the framework of the cycle «RETHINK Relations»). Collaboration between the National Gallery of Denmark, Nikolaj Copenhagen Contemporary Art Centre, Den Frie Centre of Contemporary Art and The Alexandra Institute.

WANAS 2009: FOOTPRINTS, Wanas Foundation, Knislinge, Sweden.

In Defense of Nature, Barbican Art Center, London, UK.

Life Forms, Bonniers Konsthall, Stockholm, Sweden. Curated by Sara Arrhenius.

Labyrinth: Freiheit, Franzensfeste Fortress, Fortezza, Italy. Curated by Marion Piffer.

Earth - Art of a Changing World, Royal Academy of Arts, London, UK. Co-curated by Kathleen Soriano, Director of Exhibitions at the Royal Academy, David Buckland, Director of Cape Farewell, and, Edith Devaney, Royal Academy

Multiverse: Directions for the World, A.L.I., Rome, Italy.

2008

50 Moons of Saturn, T2 Torino Triennale, Turin, Italy. Curated by Daniel Birnbaum. Peripheral Vision and Collective Body, Museion Bolzano, Bolzano, Italy. Curated by Letizia Ragaglia.

Experiment Marathon Reykjavik, Reykjavik Art Museum, Reykjavik, Iceland. Curated by Hans Ulrich Obrist.

Kunst Naturligvis, Esbjerg Kunstmuseum, Esbjerg, Denmark. Curated by Christiane M. Finsen.

We have a dream, Spazio Gerra, Reggio Emilia, Italy. Curated by Marinella Paderni.

Art Focus 5: Can Art Do More?, Jerusalem, Israel. Curated by Ami Barak and

Bernard Blistene. ROOMING IN! Claus Andersen visits Patricia Low, Patricia Low Contemporary, Gstaad, Switzerland.

Psycho Buildings – Artists and Architecture, Hayward Gallery, London, UK. Curated by Ralph Rugoff.

Sonsbeek 2008: Grandeur, Arnhem, Netherlands.

Greenwashing, Fondazione Sandretto Re Rebaudengo, Turin, Italy. Curated by Ilaria Bonacossa.

Megastructure Reloaded, Raumlabor, Berlin, Germany. Curated by Sabrina van der Ley and Markus Ritscher.

48°C Public.Art.Ecology, Delhi, India. Curated by Gayatri Uppal.

Dome Culture in the 21st Century, Art in General, New York, USA. Curated by Eva Díaz.

2007

Brave New Worlds, Walker Art Center, Minneapolis, USA. Curated by Yasmit Raymond.

Hector German Oesterheld, La Aventura Continua, Museo de Arte y Memoria, Buenos Aires, Argentina.

Poetic Cosmos of the Breath, Air Show Gunpowder Park, London, UK. Curated by Rob La Frenais.

On Water, Art Basel, Basel, Switzerland.

In Cima alle Stelle. L'Universo tra Arte, Archeologia e Scienza, Aosta, Forte di Bard, Italy. Situazione Isola, a new Urbanism, Isola Art Center, Milan, Italy.

Weather Report. Climate Change and Visual Arts, Centro Atlántico de Arte Moderno (CAAM), Las Palmas de Gran Canaria, Spain. Curated by Álvaro Rodríguez Fominaya

The Domain of the Great Bear 3/3 Kosmische Sehnsucht, Kunstraum München e.V., Munich, Germany.

2006

On Mobility, Berlin Büro Friedrich, Berlin, Germany.

On Mobility, De Appel, Amsterdam, Netherlands.

Buenos dias Santiago, Museo de Arte Contemporaneo, Santiago de Chile, Chile.

I still believe in miracles*, ARC (Musée d'Art moderne de la Ville de Paris), Paris, France.

Reconstruction 1, Sudeley Castle, Gloucestershire, UK. Curated by Mollie Dent-Brocklehurst and Elliott McDonald.

Presented by, Galerie Andreas Huber, Vienna, Austria.

2005

Luna Park. Fantastic Art, Villa Manin Centre for Contemporary Art, Codroipo, Italy.

The Opening, Andersen's Contemporary, Copenhagen, Denmark.

Project Rotterdam, Museum Boijmans Van Beuningen, Rotterdam, Netherlands.

Pursuit of Happiness, Leidsche Rijn, Netherlands.

La Strada, Fuori uso 2005, Pescara, Italy. Curated by Agnes Kohlmeyer.

Sehnsüchtig gleiten Ballone rund um die Welt, Green Light Pavilion, Berlin, Germany. Curated by Christiane Rekade.

2004

What is in my apartment when I'm not there, Berlin, Germany. Curated by Christiane Rekade and Caroline Eggel.

Open Duende, Duende, Rotterdam, Netherlands.

Universal Outstretch, Flaca Gallery, London, UK.

ZIM- Zwaanshals in Motion, Rotterdam, Netherlands. Curated by Daniela Swarowsky.

Do It. Curated by Hans-Ulrich Obrist. Presented by electronic flux corporation.

2003

Here we come!!! Kunststudentinnen und Kunststudenten stellen aus, Kunst und Ausstellungshalle der Bundesrepublik Deutschland (Bundeskunsthalle), Bonn, Germany.

Un-build Cities, Kunstverein Bonn, Bonn, Germany. Curated by Annelie Pohlen. Art-gentina, The Buena Vista Building, Miami, USA.

2002

X-position, Architekturzentrum Wien, Vienna, Austria.

Peace (end) love istruzioni per la possibilità, Palazzo Bonaguro, Bassano, Italy.

Xposition, Berlage Institute, Rotterdam, Netherlands.

El Suelo en Renuncio, Ministerio de fomento Arquería de los Nuevos Ministerios, Madrid, Spain.

2001

Real Presence, Tito Museum, Belgrade, Serbia and Montenegro. Curated by Biljana Tomic.

Neue Welt, Kunstverein Frankfurt, Frankfurt, Germany. Curated by Nicolaus Schafhausen.

Rundgang, Städelschule, Frankfurt am Main, Germany.

1999

City Editing, Fundación proa, Buenos Aires, Argentina.

Siglo XX arte y cultura en la Argentina, Centro Cultural Recoleta, Buenos Aires, Argentina.

1998

Objetos de jóvenes artistas, Centro Cultural Recoleta, Buenos Aires, Argentina.

Biennials and triennials

2025 | Expo 2025, Osaka, Japan.

2024 | Gangwon International Triennial: Ecological Art from Beneath. Gangwon-do, South Korea. Curated by Hur Yurim; Artistic Director, Koh Dong-Yeon.

2023 | Thailand Biennale, Chiang Rai 2023: The Open World. Chiang Rai, Thailand. Curated by Angkrit Ajchariyasophon and Manuporn Luengaram.

2021 | Aerocene at "How will we live together?", the 17th International Architecture Biennale. Venice, Italy. Curated by Hashim Sarkis.

2021 | Future Assembly at the 17th International Architecture Biennale. Venice, Italy. Curated by Studio Other Spaces.

2020 | Riga International Biennial of Contemporary Art (RIBOCA), Riga, Latvia. Curated by Rebecca Lamarche-Vadel.

2019 | May you live in interesting times, 58th Art Exhibition La Biennale di Venezia, Venice, Italy. Curated by Ralph Rugoff.

2017 | Floating Worlds, 13th Lyon Biennale for Contemporary Art, France. Curated by Emma Lavigne.

2017 | ARoS Triennial, Aarhus, Denmark. Led by Erlend G. Høyersten, Director of ARoS Aarhus Art Museum.

2017 | Loose Threads, De León, Bath, UK. Curated by Bridget De León.

2017 | Aerocene at Socle du Monde Biennale, Herning, Denmark.

2017 | Aerocene at Antarctic Biennale, Ushuaia, Argentina.

2017 | Pune Biennale, Pune, India. Curated by Luca Cerizza.

2016 | 11th Shanghai Biennial, Shanghai, China. Curated by Raqs Media Collective.

2016 | 3rd Istanbul Design Biennial, Istanbul, Turkey. Curated by Beatriz Colomina and Mark Wigley.

2016 | Meta.morf Biennial, Trondheim, Norway.

2015 | The State of the Art of Architecture, Chicago Architecture Biennial, Chicago, USA. Curated by Joseph Grima.

2014 | Kroblyos un groviglio di segni - da Parmigianino a Kentridge, Biennale Disegno di Rimini, Rimini, Italy. Curated by Marinella Paderni.

2009 | 53rd Biennale di Venezia, Fare Mondi – Making Worlds, Venice, Italy. Curated by Daniel Birnbaum.

2008 | Liverpool Biennial 2008, Liverpool, UK.

2007 | Still Life Art, Ecology and the Politics of Change, Sharjah Biennial, Sharjah, United Arab Emirates.

2007 | 9th Biennale de Lyon 2007, Lyon, France. Curated by Stéphanie Moisdon and Hans-Ulrich Obrist.

2006 | 3rd Busan Biennale, Busan, South Korea.

2006 | How to live together, 27th São Paulo Biennial, São Paulo, Brazil. Chief curator Lisette Lagnado and her curatorial team, consisting of Adriano Pedrosa, Cristina Freire, José Roca and Rosa Martínez, as well as Jochen Volz as guest curator.

2005 | Dialectic of Hope, First Moscow Biennale of Contemporary Art, Moscow, Russia. Curated by Daniel Birnbaum.

2004 | Common Property, 6. Werkleitz Biennale, Halle, Germany. Directed by Angelika Richter.

2003 | Utopia Station, Dreams and Conflicts: The Dictatorship of the Viewer, Biennale Venice, Italy. Curated by Francesco Bonami.

2002 | Next, 8th Venice Biennale of Architecture, Venice, Italy. Curated by Deyan Sudjic.

Selected Awards

2022 | Premio Konex de Platino, Visual Arts Prize. Argentina.

2019 | Golden Madonnina, Design Prize. Italy.

2010 | 1822-Kunstpreis. Germany.

2009 | Alexander Calder Prize. France / USA.

2003-2004 | Fondo Nacional de las Artes-Argentina/ IUAV Venice-Italy. Italy.

2003-2004 | Hessische Kulturstiftung Award and Residency in Rotterdam. Netherlands.

2003 | 16. Bundeswettbewerb des Bundesministeriums für Bildung und Forschung (1st prize). Jury: Stefan Koldehoff, Ulrike Lorenz, Bernhart Schwenk. Germany.

Permanent Installations

2025 | The Seeds of Flight, Parkline Place, Sydney, Australia.

2024 | Cosmic Threads, Planetarium, Copenhagen, Denmark.

2024 | Crux Australis 68.0, Ralph S. O'Connor Building for Engineering & Science, Rice University, Houston, USA.

2023 | Life(s) of Webs, arachnophobias, arachnophilias, and other stories, Palazzo Lanfranchi, Fondazione Matera-Basilicata, Matera, Italy.

2023 | Cloud Cities: du Sol au Soleil, Domaine des Étangs, Massignac, France.

2023 | Corona Australis 38.39, Fundación Hortensia Herrero, Valencia, Spain.

2022 | Zonal Harmonic Constellation 170,000; Zonal Harmonic Constellation 220,000, North Carolina Museum of Art, Raleigh, USA.

2022 | Tomás Saraceno: Cloud Cities, Mirador Torre Glòries, Barcelona, Spain.

2022 | Aerocene: Free the Air. "Orbit-s" For a Post-Fossil Fuel Era, K21 Ständehaus, Düsseldorf, Germany.

2021 | Movement 49.244811, Ruinart, Reims, France.

2021 | Movement 49.053926, Ruinart, Reims, France.

2021 | California Air Resources Board (CARB), Riverside, California, USA.

2020 | An Open Letter for Invertebrate Rights, Gropius Bau, Berlin, Germany.

2019 | Cosmic Filament, Kemper Museum of Contemporary Art, Kansas City, Missouri, USA.

2019 | Sundial for Spatial Echoes, Bauhaus-Museum Weimar, Germany.

2018 | Omega Centauri 3.9. Ordrupgaard, Charlottenlund, Denmark.

2017 | Gravitational Waves, Z33, Genk, Belgium.

2017 | Stillness in Motion - 3 Airborne Self-Assemblies, Mapletree, Singapore.

2017 | Cloud Cities – Nebulous Thresholds, Rollins College, Florida, USA.

2017 | On Cosmic Clouds, NYU Abu Dhabi Library, UAE.

2016 | Cloud Cities: HAT-P-12, Taipei, Taiwan.

2016 | Caelum Dust, University of South Florida, Tampa, USA.

2015 | Cloud Cities / Air-Port-City, Domaine du Muy, Parc de sculptures contemporaines, France.

2015 | Sundial for Spatial Echoes, Aker Brygge, Oslo, Norway.

2013 | In Orbit, K21 Ständehaus, Düsseldorf, Germany.

2008 | On clouds (Air-Port-City), Towada Arts Center, Towada, Japan.

2007 | Flying Garden, EPO Munich, Germany.

Selected Public Collections

Museo nazionale delle arti del XXI secolo - MAXXI, Rome, Italy.

Castello di Rivoli Museo d'Arte Contemporanea, Turin, Italy.

K21 Ständehaus, Kunstsammlung Nordrhein-Westfalen, Düsseldorf, Germany.

Sammlung KiCo, Kunstmuseum Bonn and Lenbachhaus München, Germany.

Miami Art Museum, Miami, FL, USA.

Museum für Moderne Kunst, Frankfurt, Germany.

Museum of Modern Art, New York, USA.

San Francisco Museum of Modern Art, San Francisco, CA, USA.

Walker Art Center, Minneapolis, MN, USA.

Nationalgalerie, Staatliche Museen zu Berlin, Berlin, Germany.

Bonniers Konsthall, Stockholm, Sweden.

The National Gallery of Denmark, Copenhagen, Denmark.

Esbjerg Kunstmuseum, Esbjerg, Denmark.

Istanbul Modern Art Museum, Istanbul, Turkey.

Hamburger Bahnhof – Museum für Gegenwart, Berlin, Germany.

Boros Collection, Berlin, Germany.

The Collection of Juan Vergez, Buenos Aires, Argentina.

BSI Art Collection, Lugano, Switzerland.

Mudam Musée d'Art Moderne Grand-Duc Jean, Luxembourg.

Fondazione La Gaia, Busca, Italy.

Fondazione Pierluigi e Natalina Remotti, Camogli, Italy.

Fondazione Morra Greco, Naples, Italy.

Fondazione Edoardo Garrone, Genoa, Italy.

Lumas Foundation, Zurich, Switzerland.

Reykjavik Art Museum, Reykjavik, Iceland.

Publications

Saraceno, Tomás, 2024. Life(s) of webs, arachnophobias, arachnophilias and other stories. Milan, Italy: NERO Editions.

Saraceno, Tomás, 2023. AnarcoAracnoAnacroArcano, Archaeological Park of Neapolis in Siracusa, Italy. Florence, Italy: Electa.

Saraceno, Tomás, 2023. Tomás Saraceno in Collaboration: Web(s) of Life. Serpentine Galleries, London, UK. Madrid, Spain: Ivorypress.

Saraceno, Tomás, 2023. Spiders in Motion, Rainy Commotion. Serpentine Galleries, London, UK. Madrid, Spain: Ivorypress.

Saraceno, Tomás. 2022. Ocean(s) of Air. Hobart, Australia: Museum of Old and New Art.

Saraceno, Tomás. 2022. From Arachnophobia to Arachnophilia. Library Council of The Museum of Modern Art (MoMA), New York, USA. Artist book.

Saraceno, Tomás with Emma Enderby (ed.). 2022. Particular Matter(s), The Shed. New York, USA: Verlag der Buchhandlung Walther und Franz König.

Saraceno, Tomás. 2020. Event Horizon. Cisternene, Søndermarken. Denmark: Narayana Press.

Saraceno, Tomás. 2020. Tomás Saraceno. Aria. Palazzo Strozzi, Florence. Venice, Italy: Marsilio.

Saraceno, Tomás. 2018. ON AIR. Carte Blanche à Tomás Saraceno, Palais 28 Le Magasin du Palais de Tokyo, Paris, France: Palais de Tokyo.

Saraceno, Tomás. 2017. Flying Plaza. Berlin: Spector Books. Saraceno, Tomás. 2017. Aerocene. Milan, Italy: SKIRA.

Saraceno, Tomás. 2017. Arachnid Orchestra. Jam Sessions. Ed. Ute Meta Bauer. Singapore: NTU Centre for Contemporary Art.

Saraceno, Tomás. 2017. Aerosolar Journeys. Ed. Schaschl, Sabine, Zechlin, René. Berlin, Germany: Walter König.

Saraceno, Tomás. 2016. Tomás Saraceno. 163,000 Light Years. Monterrey: MARCO, Museo de Arte Contemporáneo de Monterrey, Mexico.

Saraceno, Tomás. 2015. Aerocene. Berlin, Germany: Studio Tomás Saraceno.

Saraceno, Tomás, and Mario Codognato. 2015. Tomás Saraceno: Becoming Aerosolar. Vienna, Austria: Belvedere.

Saraceno, Tomás, and Joseph Grima. 2014. Cosmic Jive: The Spider Sessions. Genoa, Italy: Asinello Press.

Saraceno, Tomás, Meredith Malone, Igor Marjanović, Inés Katzenstein, and D. L. Weaire. 2014. Tomás Saraceno: Cloud Specific. Chicago, USA: University of Chicago Press.

Saraceno, Tomás, and Sara Arrhenius. 2011. Tomás Saraceno: 14 Billions (Working Title). Milan, Italy: Skira.

Saraceno, Tomás, Marion Ackermann, Daniel Birnbaum, Udo Kittelmann, and Hans Ulrich Obrist. 2011. Cloud Cities. Berlin, Germany: Distanz Verlag.

Saraceno, Tomás, and Juliane von Herz. 2010. Tomás Saraceno: Cloud Cities/Air-Port-City. Bielefeld, Germany: Kerber Verlag.

Academic articles

With Tomás Saraceno as author:

Arachnid orchestras: Artistic research in vibrational interspecies communication. (2019). Saraceno, T., Bisshop, A., Mühlethaler, R., & Krell, A. In P. S. M. Hill, R. V. Lakes-Harlan, P.

M. Mazzoni, M. Narins, Virant-Doberlet, & A. Wessel (Eds.), *Biotremology – Studying Vibrational Behavior (Animal Sig)*. Heidelberg: Springer.

Imaging and Analysis of a Three-Dimensional Spider Web Architecture. (2018). Su, I.; Qin, Z.; Saraceno, T.; Krell, A.; Mühlethaler, R.; Bisshop, A.; Buehler, M. J. *J. R. Soc. Interface* 2018, 15 (146), 20180193. doi.org/10.1098/rsif.2018.0193.

Interview Between Markus Buehler and Tomás Saraceno. (2017). Buehler, M. J., & Saraceno, T. In S. Tibbits (Ed.), *Active Matter* (pp. 29–38). Massachusetts Institute of Technology.

Sonification of a 3-D *Cyrtophora citricola* Spider Web and Reconstitution into Musical Composition using Granular Synthesis. (In submission) Su, I., Zhao Q., Saraceno, T., Bisshop, A., Mühlethaler, R., Buehler, M.

Unser Kosmos ist (fast) wie ein Spinnennetz. (2012). Saraceno, T., & Jäger, P. *Natur Forschung Museum*, 142(5/6), 220–227.

Spider webs in science, art and space - an interdisciplinary project on 3D- visualisation.(2010). Saraceno, T., Wulff, C., Steineck, D., Jäger, P., & Zschokke, S. (2010). In M. Zabka (Ed.), *University of Podlasie International Society of Arachnology - Book of abstracts* (p. 394). Siedlce.

Proposal 3D Spider Web in Microgravity (2009). Clément, G., Saraceno, T., Zschokke, S., Jäger, P., & Düppe, R.-D. *International Life Sciences Research Announcement*.

On Arachnophilia:

- Parikka, J. (2020). A Recursive Web of Models: Studio Tomás Saraceno's Working Objects. *Configurations*, 28 (3). (In Press)
- Engelmann, S. (2019). Social spiders and hybrid webs at Studio Tomás Saraceno. *Cultural Geographies*, 24(1), 161–169. <https://doi.org/10.1177/1474474016647371>
- Rothenberg, D. (2018). Spider Music. *PAJ: A Journal of Performance and Art*, 118, 31–36. <http://doi.org/10.1162/PAJJ>
- Neyrinck, M. C., Hidding, J., Konstantatou, M., & van de Weygaert, R. (2018). The cosmic spiderweb: equivalence of cosmic, architectural, and origami tessellations. *Roy Soc Open Sci*, 5, 171582.
- Engelmann, S. (2017). *The Cosmological Aesthetics of Tomás Saraceno's Atmospheric Experiments*. PhD Dissertation, Oxford University.
- Ball, P. (2017). World of webs. *Nature*, 543, 314.
- Luhmann, T. (2017). Nahbereichsphotogrammetrie, Errata. Heidelberg: Wichmann Verlag. Retrieved from <http://iapg.jade-hs.de/nbp/errata3.pdf>
- Diemer, B. and Facio, I. (2017). The Fabric of the Universe: Exploring the Cosmic Web in 3D Prints and Woven Textiles. *Publications of the Astronomical Society of the Pacific*, 129:058013 (10pp), 2017 May
- Latour, B. (2016). Life among Conceptual Characters, in *New Literary History*, Volume 47, Numbers 2 & 3, Spring & Summer 2016, pp. 463-476
- Engelmann, S. (2016). Social spiders and hybrid webs at Studio Tomás Saraceno. *Cultural Geographies*, 24(1), 161–169.
- Klopper, A. (2015). Bird, plane, Aerocene. *Nature Physics*, 11(12), 985–986.
- Wangare, Y. (2015). Spider Web Investigation by Digitalization, Modelling and Simulation: Computation and Modelling Report. Senior Civil and Environmental Engineering Design Capstone Project Final Reports: M. Eng., Massachusetts Institute of Technology, Department of Civil and Environmental Engineering.
- Demien, B. (2014). Structural and mechanical analysis of the black widow spider web subjected to stretching, expansion and wind. Masters thesis, Massachusetts Institute of Technology. Department of Civil and Environmental Engineering.
- Qin, Z., & Buehler, M. J. (2013). Spider silk: Webs measure up. *Nature Materials*, 12(3), 185–187.
- Stephens, A. C. (2012). Politics through a web: citizenship and community unbound. *Environment and Planning D: Society and Space*, volume 30, pages 551 - 567.
- Latour, B. (2011). Some experiments in art and politics. *e-flux journal #23* march 2011 Wulff, C. (2010). Festschrift anlässlich der Pensionierung von Dr.-Ing. Rolf-Dieter Düppe nach 36 Jahren am Institut für Photogrammetrie und Kartographie. In *Schriftenreihe / Fachrichtung Geodäsie, Fachbereich Bauingenieurwesen und Geodäsie, Technische Universität Darmstadt* (Vol. 30, pp. 101–108). Darmstadt: Technische Universität Darmstadt.
- Luhmann, T. (2010). 3D-Rekonstruktion von Spinnennetzen. In *Nahbereichsphotogrammetrie: Grundlagen, Methoden und Anwendungen* (3rd editio, pp. 610–611). Heidelberg: Wichmann Verlag.

Scenography

2023 | Aerocircus, scenography for a play by Thomas Köck, directed by Jacob Höhne, RambaZamba Theater, Berlin, Germany.

2021 | AIR-CONDITION, Opéra national de Lorraine, Nancy, France. Scenography for a ballet choreographed by Petter Jacobsson and Thomas Caley.

Lectures and Conferences

2025

BacteriArt 3: From Invisible to Visible: guest mentor during online class at Nuova Accademia di Belle Arti, Milan, Italy.

2024

“Culture, cosmologies and climate: building bridges between worldviews for a sustainable future”: panel discussion with Patricia Pinho, Daniel Munduruku and Fabio Scarano, with moderation by Bruno Monteiro, as part of the International Seminar on Culture and Climate Change, Salvador, Bahia, Brazil. This event formed part of Brazil’s activities during its 2024 G20 Summit, organized by the Brazilian Ministry of Culture in cooperation with the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Organization of Ibero-American States (OEI).

“Climate Crisis, a Crisis of Imagination”: lecture series and conversation with Alison Tickell, Kumi Naidoo, Karina Kolbrun Larsen and Marcele Oliveira, as part of the International Seminar on Culture and Climate Change, Salvador, Bahia, Brazil. This event formed part of Brazil’s activities during its 2024 G20 Summit, organized by the Brazilian Ministry of Culture in cooperation with the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Organization of Ibero-American States (OEI).

Studio Talks. Aperitivo con l'artista: artist talk at Galleria D'Italia (GDI), Torino, Italy.

Life(s) of webs, arachnophobias, arachnophilias and other stories: artist talk on the occasion of the publication launch with the director of The Matera Basilicata Foundation 2019, Rita Orlando, anthropologist and researcher Salvatore Bevilacqua, artist-apiculturist Alberto Pesavento and Palazzo Ducale director Ilaria Bonacossa, Palazzo Ducale, Genova, Italy.

In Conversation: Tomás Saraceno. Artist talk with Elka Buhr, Hamburger Bahnhof – Nationalgalerie der Gegenwart, Berlin, Germany.

Artist Collaboration Kyoto: online artist talk moderated by Andrew Russeth, ACK, Kyoto, Japan.

Aerocene Forum [Aerocene Seoul] with Juan Pablo Olsson Argumedo, Verónica Chávez, Flavia Lamas, Matt Prewitt, and Tomás Saraceno. Leeum Museum of Art, Seoul, South Korea.

Tomás Saraceno on Complementarities. Lecture at Central Academy of Fine Arts, CAFA, Beijing, China. Host: Feng Mengbo, President of CAFA School of Experimental Art.

Who qualifies as a subject of rights? We no longer want to be a sacrifice zone! Film screening of Fly with Pacha, into the Aerocene and conversation with Tomás Saraceno, Maristella Svampa, Nina Schlosser, moderated by Yasmil Raymond. Spore Initiative, Berlin, Germany.

7x7, presented by Rhizome and the New Museum, New York, USA. Nym Technologies CEO and Co-Founder Harry Halpin with artist Tomás Saraceno.

Reparations and repair. On climate justice, colonialism and the Capitalocene. Akademie der Künste, Berlin, Germany. Curated by Wolfgang Kaleck.

2023

Idea Museum: Ecological Turns, symposium talk and film screening of “Fly with Pacha: Into the Aerocene”, Leeum Museum of Art, Seoul., South Korea.

Masterclass: The Relationship Crisis, Tomás Saraceno in conversation with Jean de Loisy and Frédéric Gros as part of the “In the eyes of the artists” conference cycle, Sciences Po, Paris, France.

Infinite Ecologies Marathon: The Prelude, artist talk for an event on environmental justice, hosted by Serpentine Galleries with Radicalxchange, London, UK.

2022

Free the Air: An Aerocene-Symposium with Tomás Saraceno. Kunstsammlung Nordrhein- Westfalen Düsseldorf, Germany.

An Outlook on Particular Matter(s) with Emma Enderby and Hans Ulrich Obrist. The Shed, New York, USA.

2021

Bloom Festival - Under the Oak, Keynote, Copenhagen Søndermarken, Frederiksberg, Copenhagen, Denmark.

Tomás Saraceno: Nefelostreaming Conurbations, In conversation with Stavros Katsanevas, Alessandro Tosi, Hugo Segawa, Lucia Tongiorgi Tomasi, Luciano Migliaccio, Online Talk, Pisa, Italy.

Breaking Glass III: Virtual Space!, with Daniel Birnbaum and Yasmil Raymond, Online Talk, Germany.

World Monuments Fund Webinar on the future of Venice - When Will We Return to Venice and Should We?, with David Landau and Jane da Mosto, Online Talk, USA.

Ripartire dalla cultura - Internazionale Panel discussion, Online Talk, Italy.

Avec qui venez-vous?: Vinciane Despret in dialogue with Tomás Saraceno. Online Talk, Centre Pompidou, Paris, France.

2020

Art and Sustainability: 4 chat with Tomás Saraceno and Arturo Galansino by Marco Montemagno.
Online Talk, Milan, Italy.

Artist Talk: Tomás Saraceno, public program to accompany Tomás Saraceno's Moving Atmospheres.
Online Talk, Garage Museum, Moscow.

(At Home) On Art and Flight: Artist Talk with Tomás Saraceno, interview by Gianni Jetzer. Part of the
online series Taking Our Time. Hirshhorn Museum, Washington D.C, USA.

Virtual Studio Visit: Klaus Biesenbach in Conversation with Tomás Saraceno. Online Talk, The Museum
of Contemporary Art, LA, USA.

Free the Air: Aerocene, Herald Design Forum keynote speaker, Seoul, South Korea.

Invertebrate Rights: Tomás speaks with Arachnophilia community members at Gropius Bau. Gropius
Bau, Berlin, Germany.

Aria Talk, public screening of Fly with Aerocene Pacha film series and conversation with Tomás
Saraceno, Arturo Galansino, Melisa Argento, Stavros Katsanevas, Stefano Mancuso and Lisa Signorile.
Moderated by Marco Filoni. In connection to the solo-exhibition Tomás Saraceno: Aria and Palazzo
Strozzi. Cinema Odeon, Florence, Italy.

2019

Beyond the Cradle 2019: Envisioning a New Space Age, MIT Media Lab, Cambridge, MA, USA.

E.A.T./ Engadin Art Talks 2019: Grace & Gravity, Zuoz, Switzerland.

Tomás Saraceno participates in the Talks "Drift the Politics!", at "Aerocene Festival", Olympiaberg,
Munich, Germany.

Tomás Saraceno joins Meetings on Art at the Biennale Arte 2019, Teatro alle Tese, Arsenale, Venice,
Italy.

Thanks For Nothing Symposium - Art & Engagement, Tomás Saraceno in conversation with Rebecca
Lamarche-Vadel, Auditorium du musée du Louvre, Paris, France.

'New Ways of Seeing: Art & Architecture in a Changing World' - Tomás Saraceno in conversation with
Manijeh Verghese, Frieze Academy Art & Architecture Summit, London, England.

"Toxic Commons: The long term you cannot afford." Interdisciplinary talk organized by Savvy
Contemporary, Berlin, Germany.

2018

Sensing the World Through the Spiderweb: Art as Extended Condition, respondent: Mark Wigley,
Princeton University, School of Architecture, Princeton, USA.

Aerocene and the Future in a Fossil-Free World, MIT Center for Art, Science and Technology,
Cambridge, USA.

2017

Matter/Structure/Architecture - a conversation with Yasmil Raymond and Tomás Saraceno, Chicago Architecture Biennale, Chicago, USA

Tomás Saraceno presents Aerocene, Lenfest Center for the Arts, Columbia University, New York, USA

Why buildings should start to float – towards a flying architecture, IASS Interfaces 2017, Hamburg, Germany

Aerocene, The Future You session, TED Talk, the Vancouver Convention Centre, Vancouver, Canada.

Architecture as presumed future, ZKM – Center for Art and Media, Karlsruhe, Germany.

Behind the Artist's Idea: Aerocene, Lecture at WEF, Davos, Switzerland.

2016

EXCESS: Forum for Philosophy and Art in 48. International New Music Festival, Darmstadt, Germany.

Saas Fee Summer Institute of Art, Berlin, Germany.

Collectivities, Networks, Swarms. From Macro- to Microcosms, Masterclass at Experimental Speculations/Speculative Experimentations series, European University Viadrina, Frankfurt, Germany.

Becoming Pilot, course lead by Tomás Saraceno at IAK Architecture-related Art Institute, Braunschweig, Germany.

Aerocene: Attuning (to) Atmospheres, Haus der Kulturen der Welt, Berlin, Germany.

On Atmosphere. Symposium at Harvard Graduate School of Design, Boston, USA. Aerocene.

Discussion with Bertrand Piccard at Espace Muraille, Geneva, Switzerland.

2015

Aerocene. Symposium at Palais de Tokyo, Paris, France.

Art and Architecture in Conversation: Tomás Saraceno and Sanford Kwinter, die Angewandte, Vienna, Austria.

Space Without Rockets Symposium, Rubin Arts Center, El Paso, Texas, USA.

Toiles et réseaux de Tomás Saraceno. Conversation with Bruno Latour, Musée du Louvre, Paris, France.

Podium Discussion "On Complexity", Brandenburger Tor Stiftung, Berlin, Germany.

NetSci 2015, International School and Conference on Network Science, Zaragoza, Spain.

ZERO Foundation - dynamo Symposium, Akademie der Künste, Berlin, Germany.

Active Matter Summit, MIT, Boston, USA.

Out of This Planet. Conversations in Art & Science. Talk with Mario Livio and Marsha Ivins, moderated by Luca Buvoli, MICA, Baltimore, USA.

Tomás Saraceno in conversation with Leila W. Kinney and Molly Nesbit, Tanya Bonakdar Gallery, New York, USA.

2014

Elaine Turner Cooper Education Fund Conversations with Contemporary Artists: Tomás Saraceno, Solomon R. Guggenheim, New York, USA.

Food for Thought, Artist talk with Emily Floyd, Rivane Neuenschwander, SUPERFLEX, QAGOMA, Brisbane, Australia.

Tomás Saraceno. Lectures series Fünf zu Drei, HfG Karlsruhe, Germany.

Deep Space, Stanlee and Gerald Rubin Center for Visual Art, El Paso, New Mexico, USA.

We Colonised the Moon, with Kevin Fong, Jill Stuart, Dr. Lucie Green, KOSMICA: Full Moon Party, London, UK.

Lighter Than Air?, Claflin Lecture at Vassar College, Poughkeepsie, USA.

Endless Future. Panel discussion with Erwin Wurm, Hani Rashid and Sylvia Lavin. Moderated by Reiner Zettl, Venice Architecture Biennial, Venice, Italy.

Climate Engineering Conference, Berlin, Germany.

Seeing, Sounding, Sensing, CAST symposium, MIT, Boston, USA.

Pour un Monument à l'Anthropocène, Les Abattoirs, in the context of La Novela, Toulouse, France.

HKW Lecture on the Anthropocene, Haus der Kulturen der Welt, Berlin, Germany.

Hortitecture - International Symposium, Technical University Braunschweig, Braunschweig, Germany.

Development and Climate Days, United Nations Conference for Climate Change, COP20, Lima, Peru.

Lucius Burckhardt and Cedric Price, a stroll through a fun palace, Marathon, Swiss Pavillon, Venice Architecture Biennial, Venice, Italy.

GlobArt Talk, Vienna Secession, Vienna, Austria. Talk with Anton Zeilinger, Josef Penninger, and Lisa Kaltenegger. Moderated by Friedrich von Borries.

2013

For the Oceans, hosted by Pharrell Williams, Parley, Berlin, Germany.

Lighter than Air, City 2.0, TEDx, Berlin, Germany.

Solar Bell Project. Technology of the Fantastic, Strelka Institute for Media, Moscow, Russia.

Novela Festival, Toulouse, France. With Bruno Latour. Organized by Daniel Borderies.

Visiting Artist at: The Paris Atelier, Graduate School of Architecture, Columbia University, New York, USA.

Visione: Cambiare il Modo di Vedere. Progettare il futuro: nuovi scenari tra arte e scienza, Fotografia Europea, Reggio Emilia, Italy.

14 Billions, The RCA/Outset Visual Cultures Lecture Series, Royal College of Art, London, UK.

Transgress: Blurring Boundaries in Architecture. Juan Herreros in conversation with Tomás Saraceno, Columbia University, USA.

Architecture Lecture Series, with John Powell, California College of Arts, San Francisco, USA.

STEM + ART = STEAM, Tomás Saraceno at WEF, Davos, Switzerland.

On Space Time Foam: a conversation with Joseph Grima, Bruno Latour, Andrea Lissoni, Molly Nesbit and Tomás Saraceno, HangarBicocca, Milan, Italy.

2012

Tomás Saraceno, Peter Jäger, Mario Livio, Christopher McKay, Mark Wigley. World Science Festival, Science Festival Foundation, Metropolitan Museum of Art, Bonnie J. Sacerdote Lecture Hall, New York, USA. Accompanying the exhibition Cloud Cities.

14 Billions (Working Title), AA Architectural Association, London, UK, Enabling Lecture Series. Organised by Theo Spyropoulos.

The Athens Minutes, DESTE Foundation of Contemporary Art and Columbia University's Graduate School of Architecture, Planning & Preservation (GSAPP), Athens, Greece. Accompanying the exhibition Collecting Architecture Territories.

Tomás Saraceno in conversation with Rob La Frenais, Alex Salam and Graham Stevens, London, UK.

Giorni per Giorni , titled "From Eternity to Here", workshop by Michele Emmer and Tomás Saraceno, Fondazione per l'Arte Moderna and Contemporanea CRT, Galleria D'arte Moderna, Turin, Italy. Curated by Gianluigi Ricuperati.

Theatrum Mundi/ Global Street Conference, London School of Economics and Political Science, London, UK.

Olafur Eliasson & Sanford Kwinter & Eric Ellingsen & Christina Werner. Harvard University's Graduate School of Design (GSD), Cambridge, Massachusetts, USA and Institut für Raumexperimente, UDK Berlin, Germany. Participants: KIRA, Tomás Saraceno, Andreas Ruby (et al.).

Falling Walls Conference, Falling Walls Foundation, Radialsystem, Berlin, Germany.

Falling Walls Space, MADE & Falling Walls Foundation, Berlin, Germany. Presented by Daniel Libeskind and Tomás Saraceno. Moderated by Lukas Feirreiss.

Processing environments, II symposium, Museo Guggenheim Bilbao, Spain.

Tomás Saraceno with Junya Ishigami and Brett Steele. Organized by Architectural Association, London, UK. Curated by Maider Llaguno & Clara Oloriz.

2011

Rethinking Mies/ Mies neu denken. Internationales Symposium Aachen. Panel with Christopher Dell and Tomas Erel, Aachen, Germany.

Kemper Museum of Contemporary Art, Lecture, St. Louis, MO, USA.

Bauhaus Dessau, "Antrittsvorlesung", Dessau, Germany.

DLD Digital Life Design. Ever Clouds-Panel with Hans Magnus Enzensberger, Elizabeth Diller, Tetzuo Kondo, Mathias Schuler, Werner Vogels, Andreas Angelidakis, Munich, Germany.

The Frankfurt Conversation. Curated by Nikolaus Hirsch and Hans Ulrich Obrist, Schauspielhaus Frankfurt, Frankfurt, Germany.

2010

Bonniers' Grid Talk, Stockholm, Sweden.

Klimakapseln. Überlebensbedingungen in der Katastrophe, Symposium, HFWK Hamburg, Germany.
Accompanying the group exhibition at Museum für Kunst und Gewerbe Hamburg, Hamburg, Germany.

Open source 2010. Architecture as an Open Culture, Casa da Música, Porto, Portugal.

Rising to the Climate Challenge. Artists and Scientists Imagine Tomorrow's World, Tate Climate Change Symposium. Public talk with Prof. Brian Hoskins and Prof. Steve Rayner, London, UK.
Organized with Royal Academy.

2008

Less remote -the future of space exploration: International Arts & Humanities Symposium on the Futures of Space, the International Astronautical Congress, Glasgow, UK.

2005

ESA - (ESTEC) Noordwijk ESA Netherlands, on the Cultural Utilization of Space Study for the European Space Agency. Organized by The Arts Catalyst.