

# Takis

Biography

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1925, Athens, Greece - 2019, Athens, Greece

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## Biographical overview

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| 2018    | Title of Honorary Doctor of the Visual Arts Department of the Athens School of Fine Arts, Athens, Greece          |
| 1993    | Retrospective at the Galerie Nationale du Jeu de Paume, Paris, France   |
| 1988    | Grand Prix National de Sculpture, Paris, France   |
| 1985    | First award of the Biennale de Paris, France  |
|         | Begins his research on Egypt – numerous travels   |
| 1968    | First sculptures Hydro-Dynamiques, Patented sculptures, one of the ten most important sculptures in America       |
| 1968-69 | Fellowship, for a collaboration with researchers from M.I.T.'s Center for Advanced Visual Studies in Cambridge MA |
| 1965-66 | First musical sculpture   |
| 1961    | Publication de Estafilades, autobiographie éd. Julliard   |
| 1959-72 | Lives in Paris, travels in Europe and in America  |
| 1958    | First telemagnetic sculptures   |
| 1954-58 | First sculptures : Signals  |
| 1954-56 | Lives between Paris, Côte d'Azur and London   |
| 1946    | First sculptures  |

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## Solo exhibitions

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| 2021    | Takis : Cosmos In Motion, Stavros Niarchos Foundation Cultural Center, Kallithea, Greece  |
| 2020-21 | Takis, White Cube, Bermondsey, London, Royaume-Uni<br>Takis, White Cube, Hong Kong  |
| 2020    | Takis, Sculptor of Magnetism, Light and Sound, Museum of Cycladic Art, Athens, online exhibition<br>Takis, MACBA, Barcelona, Spain (November 22, 2019– September 13). Curated by Guy Brett, Michael Wollen, Teresa Grandas.                   |
| 2019    | Takis, Tate Modern, London, UK (July 3 – October 27)*. Curators: Guy Brett, Michael Wollen, Helen O'Malley. Travels to: MACBA, Museu d'art contemporani, Barcelona, Spain (November 2019) ; Museum of Cycladic Art, Athens, Greece (May 2020) |
| 2017    | Black and White. The Fourth Dimension, Xippas, Paris, France  |
| 2016    | Les Signaux et la Quatrième Dimension – The Signals and the Fourth Dimension, Xippas, Geneva, Switzerland   |

2015	Champs magnétiques (Magnetic Fields), Palais de Tokyo, Paris, France Takis, The Fourth Dimension, The Menil Collection, Houston TX, United States
2012	Takis, Fiac 2012, Xippas gallery booth, Paris, France Takis – The Fourth dimension, Axel Vervoordt gallery, Antwerp, Belgium
2011	Takis musicales, Festival d'Automne, Espace Pierre Cardin, Paris, France Installation Signaux éoliens, Palais Royal Garden, Paris, France
2009	Magnetic walls 2009, Xippas Gallery-Exit 7, (works donated to Médecins Sans Frontières) Athens, Greece
2004	Takis e Acireale, Acireale, Galleria Credito Siciliano, Acireale, Italy. Travels to Milan Refettorio delle Stelline, Galleria Gruppo Credito Valtellinese
2003	Système solaire (antigravity), Xippas, Paris, France
2002	Sculptures to wear, Zoumboulakis Galleries, Athens, Greece
1996	Rebecca Cahmi Gallery, Athens, Greece
1993	Galaxies-Spirales, Xippas, Paris, France Spirales Musicales, Galerie JGM, Paris, France
1993	Takis, Galerie Nationale du Jeu de Paume, Paris, France. Travels to Musée d'Art Contemporain de Pully-Lausanne, Switzerland ; Caixa de Pensiones, Madrid, Spain ; Ecole Nationale des Beaux-Arts (Exposition inaugurale), Athens, Greece.* Texts by Guy Brett, Alain Jouffroy and Alfred Paquement, interview by Félix Guattari with Takis; text by Takis and critical essays
1990	Takis Magnetic Flowers, Medoussa Art Gallery, Athens, Greece.* Essays by Dimitri T. Analis, Harold Stevenson, interview by Takis Mavrotas with Takis Takis: Champs magnétiques 1960-1990, JGM Galerie, Paris, France.* Preface by Jean-Gabriel Mitterrand and texts by Takis Takis à la Défense, Espace Art Défense, Galerie Art 4, Paris, France.* Essay by Catherine Millet Takis, Galerie Xippas, Paris, France.* Interview by Marten Bouisset with Takis Takis, Macedonian Center of Contemporary Art, Thessalonique, Greece.* Essay by Dora Iliopoulos-Roga Signals, Galerie Stavros Michalarias, Athens, Greece
1988	Electra 88, Galerie Stravos Michalarias Art, Athens, Greece.* Essay by Alain Jouffroy
1986	Takis, Espace musical, Musée Rath, Geneva, Switzerland * performance with contrebass Joëlle Léandre and dancer Martha Zioga. Ligne érotique parallèle, essay by Hendel Teicher, Oeuvres éditées en 1967-1968 par Claude Givaudan, Galerie Malika Malacorda Bijoux, Sculptures, Galerie des Bastions, Geneva, Switzerland
1985	Takis, Galerie de l'Hôtel de Ville, Villeurbanne, France.* Essay by Démosthène Davettas Takis, Ecole des Beaux-Arts, La Serre, Saint-Etienne, France. Essays by François Migayou Takis, Galerie Marion Meyer, Paris, France
	Long Mur Magnétique, Centre Georges Pompidou, Musée National d'Art Moderne, Galeries contemporaines, Paris, France
1984	Takis Reliefs, Galerie Maeght Lelong, Paris, France
1981	Takis Flowers, Robert Fraser Gallery, London, UK Takis, Galerie Maeght, Paris, France Derrière le miroir, n°249 published in conjunction with the exhibition, essay by Dominique Viéville 3 Totems - Espace Musical, Centre Georges Pompidou-Forum du Centre, Paris, France.* Essays by Dominique Bozo, interview Alfred Paquement and Takis

- 1979 Takis Klangraum Gestaltung, Kölnischer Kunstverein, performance musicale of Nam June Paik and Takis on June 17 ; disc Duet Paik et Takis, éd. Kölnischer Kunstverein, Cologne, Germany Takis, Galerie Reckermann, Cologne, Germany  
Takis: Signaux, oeuvres magnétiques et musicales, Musée des Beaux-Arts, Calais, France.\* Essay by Dominique Viéville
- 1978 Takis: Espace Musical, Musée d'Art Moderne de la Ville de Paris, ARC 2, Paris, France.\*  
Essay by Emmanuel Mavrommatis
- 1977 Hydromagnétique, Artcurial, Paris, France  
Takis éditions, New Smith Gallery, Brussels, Belgium  
Takis: sculptures 1955-1965, Galerie Trito Mati, Athens, Greece
- 1976 Sculptures érotiques, Galerie Alexandre Iolas, Paris, France. Essays by Nicolas Calas, Alain Jouffroy and Pierre Restany
- 1975 Takis musicales, Galerie Fred Lanzenberg, Brussels, Belgium
- 1974 Takis musicales, Festival d'Automne, Espace Pierre Cardin, Paris, France. Catalog and disc: excerpts from EOtesis, Music and costumes by Takis, choreography by Jaap Flier with the Nederlands Dans Theater, for the Dutch festival  
Takis, Athens Galerie Alexandre Iolas and Galerie Zoumboulakis, Athens, Greece.\* Essay by Takis
- 1973 Takis' musikalische Räume, Kunstverein Hannover, Hannover, Germany.\* Essays by Leppinen John Percival
- 1972 Lignes Parallèles, Galerie Alexandre Iolas, Milan, Italy  
Takis, Centre National d'Art Contemporain, cnacarchives, n°6, published on the occasion of the exhibition with essays by Sinclair Beiles, Guy Brett, William Burroughs, Nicolas Calas, Gregory Corso, Jean-Claude de Feugas, Allen Ginsberg, Brion Gysin, Alain Jouffroy, Jean-Jacques Lebel, David Medalla, Marie-Laure de Noailles and Takis  
Takis, Galerie Fred Lanzenberg, Brussels, Belgium
- 1971 Takis : Lignes parallèles, Galerie Alexandre Iolas, Paris, France.\* Essay by Takis  
Multiples de Takis, Galerie Bama, Paris, France.
- 1970 Takis Magnetic Fields, Howard Wise Gallery, New York, USA \*  
Takis, Städtisches Museum, Leverkusen, Germany.\* Essays by Herman Groher and Rolf Wedermer
- 1968 Takis, éditions limitées et illimitées, Galerie Schwarz, Milan, Italy \* Takis limited and Unlimited Editions, Arts Lab, June, London, UK Takis Signais Unlimited, Widcombe Manor, Bath, UK  
Takis Editionen, Galerie Reckermann, Cologne, Germany  
The Evidence of the Unseen, Travelling exhibition: 1968; Cambridge Massachusetts; Hayden Gallery, Center for Advanced Visual Studies, Massachusetts Institute of Technology, 15 nov.- 8 déc. 1968 ; New York, Howard Wise Gallery, Etats Unis.\* Essays by Wayne Andersen and Gyorgy Kepes
- 1967 Takis Magnetic Sculpture, Howard Wise Gallery, New York, USA.\* Essay by Gregory Corso.  
Takis, Galerie Krikhaar, Amsterdam, The Netherlands \*
- 1966 Takis, Galerie Claude Givaudan, Paris, France.\* Essay by Takis  
Takis: œuvres récentes 1965-1966, Galerie Alexandre Iolas, Paris, France.\* Essays by Jean Clay  
Takis at Signals London, Signals Showroom, London, UK.\* Essay by Richard Widdening  
Magnetic Sculptures and the White Signals, Indica Gallery, London, UK.\* Essay by Takis
- 1965 Takis, Galerie Alexandre Iolas, Geneva, Switzerland
- 1964 Takis, dix ans de sculpture 1954-1964, Galerie Alexandre Iolas, Paris, France.\* Essays by Luce Hocin and Alain Jouffroy  
Takis Magnetic Exhibition, Signals Showrooms, London, UK.\* Signals Newsbulletin published on the occasion of, vol. 1, n°3-4, essays by Alan Ansen, Sinclair Beiles, interview by Sinclair Beiles with Takis, Caresse Crosby, Charles Estienne, Brian Farman-Farmaian, Giulio Fava, Brian Gysin, Alain Jouffroy, Paul Keeler, Jean Jacques Lebel, Liliane Lijn, David Medalla, Amy Mims, Nour Nazii, Harold Stevenson, Takis, Nicholas Snowden Willey, Hugo Williams

1963	Telesculptures, Telephota, Telemagnets, Galerie Alexandre Iolas, New York, USA.*
1962	Takis, Galerie Schwarz, texts by William Burroughs, Nicolas Calas, Marcel Duchamp and Alain Jouffroy, Milan, Italy *
1961	Estafilades Editions Julliard, signature-cocktail with the collaboration of Gallery Iris Clert, 23 novembre 1961, Paris, France
	Telemagnetic Sculptures, sur un poème musical de Brion Gysin, Galerie Alexandre Iolas, New York, USA
1960	Signaux, Télésculptures, Espaces Intérieurs, Galerie Alexandre Iolas, New York, USA L'Impossible, un homme dans l'espace, Galerie Iris Clert, Paris, France.* Essays by Frank Amey, Sinclair Beiles, William Burroughs, Gregory Corso, Brion Gysin and Alain Jouffroy
1959	Maison des Beaux-Arts, presentation by Iris Clert and Alain Jouffroy of three telemagnetic sculptures Takis, Paris, France Les sculptures télémagnétiques de Takis, Galerie Iris Clert, Paris, France 1958 Signals, London Hanover Gallery, Paris, France *
1955	Figures in Plaster and Iron, Hanover Gallery, London, UK Figures en fer et Signaux, Galerie Furstenberg, Paris France

**Group exhibitions (selection)**

2024	A line is not a border, Xippas Paris
2023	Biennale Crans-Montana "interstellaire"
2022	Train Zug Treno Tren, Plateforme 10, Lausanne, Switzerland
2021	SOMETIMES MOON, Galerie Xippas, Geneva, Switzerland 30 ANS DEJA ! #1, Galerie Xippas, Paris, France
2020	Disonata. Art in Sound up to 1980, Museo Reina Sofia, Madrid, Spain (September 22 – March 1, 2021) The Sky as a Studio. Yves Klein and his contemporaries, Centre Pompidou - Metz, France (July 18, 2020 – February 1, 2021)
2019	Negative Space, ZKM Center for Art and Media, Karlsruhe, Germany (April 5 – August 11)
2018	Oeuvres ouvertes, la Fundació La Pedrera de Barcelone, Spain (September 27, 2018 – January 27, 2019)
2017	Action <-> Reaction, 100 Years of Kinetic Art, Kunsthall Rotterdam, Netherlands documenta 14, Kassel, Germany
	Grinding, Ever Gold Projects, San Francisco, USA Group Show, Kappatos gallery, Athens, Greece Pattern Recognition, Galerie Xippas, Paris, France
2016	Show Up, Galerie Xippas, Punta-del-Este, Uruguay
	Prouvé-Takis, deux génies d'utopie, Patinoire Royale de Brussels, Brussels, Belgium
2015	Soldier, Spectre, Shaman : The Figure and the Second World War, MoMA, New York, USA Sculptures au bord du lac, Artgenève, Rotonde du Mont-Blanc, Geneva, Switzerland Short Cuts, CentrePasquArt, Bienne, Switzerland
2013	Bienal do mercosul, Museu de Arte Do Rio Grande do Sul Ado Malagoli, Porto Alegre, Brazil Dynamo, un siècle de lumière et de mouvement dans l'art 1913-2013, Grand Palais, Paris, France
2011	Oeuvres sonores et plastiques, un choix, Centre Pompidou, Paris, France Gallery One, New Vision Centre, Signals, Indica, Tate Gallery, Tate Britain, Collection Display, 1500-2011, London, UK
2010	Sensorialités Excentriques, Musée d'art contemporain de Rochechouart
2006	Odyssey-Greek Art from the last fifty years, Galerie Gmurzynska, Zurich, Switzerland * Sculptures formes et couleurs, domaine du Château de Seneffe, Musée de l'orfèvrerie de la communauté française, Seneffe, Belgium *
2005	Itinéraires-Paris, mairie of the 9th arrondissement, Paris, France.

	L'œil moteur. Art optique et cinétique 1950-1975, Musée d'art moderne et contemporain, Strasbourg, France.
2004	Bewegliche Teile Formen des Kinetischen. Moving Parts. Forms of the Kinetic, Kunsthalle Graz am Landesmuseum Joanneum, Austria, Museum Tinguely, Switzerland
	En équilibre et en mouvement, Square de l'Atomium, Brussels, Belgium
2003	Blanc de Blanc, Galerie Xippas, Paris, France
2000	Campos de Fuerzas, Un ensayo sobre lo cinético. Force Fields. Phases of the Kinetic, MACBA
	Barcelone, Spain, in association with the Hayward Gallery, London, UK
	Campos de Fuerzas, Un ensayo sobre lo cinético. Force Fields. Phases of the Kinetic, MACBA
	Barcelone, Spain, in association with the Hayward Gallery, London, UK
1999	50 Espèces d'Espaces, Centre de la Vieille Charité, MAC, Marseille, France FDAC Acquisitions, Créteil, France
1997	Made in France 1947-1997, 50 ans de création en France, Musée National d'Art Moderne, Centre Georges Pompidou, Paris, France
1995	49eme Biennale de Venise, Greek Pavillion, Italy
1993	Flash-Back, Galerie Xippas, Paris, France
1991	Objets trouvés d'artistes, Galerie du jour Agnès B., Paris, France
1990	Années 60: l'Objet sculpture, JGM Galerie, Paris, France *
1989	Arp, Caro, Takis: œuvres choisies, JGM Galerie, Paris, France *
	Fers, JGM Galerie, Paris, France
1988	Hommage à Marcel Duchamp, Musée Ludwig, Cologne, Germany *
	Hommage à Iris Clert, Grand Palais, Paris, France *
	L'Observatoire, Galerie Farideh Cadot, Paris, France *
1987	Takis, Minos, Raymondos, Medoussa Art Galery, Athens, Greece. Dialogues of Takis with Minos and Raymondos *
1986	Qu'est-ce que la sculpture moderne?, Centre Georges Pompidou, Musée National d'Art Moderne, Paris, France *
1985	Biennale de Paris, Grande Halle de la Villette, Paris, France
	Les Immatériaux, Centre Georges Pompidou, Musée National d'Art Moderne, Paris, France *
	Biennale de Frieders , Kunsthaus und Kunstverein, Hambourg, Germany.
1984	Le siècle de Kafka, Centre Georges Pompidou, Musée National d'Art Moderne, Paris, France *
	art+machine 3, Rennes Maison de la culture, France.* Essay by Antonio Guzman
1983	Salon de Montrouge, Montrouge, Centre culturel et artistique, France
	Electra, Musée d'Art Moderne de la Ville, ARC, Paris, France. Essay by Frank Popper *
1982	Aléa(s), Musée d'Art Moderne de la Ville, ARC, Paris France
	Olivier Debré, Jochen Gerz, Jean-Claude Lefèvre, François Morellet, Puvis de Chavanne, Takis, Ivan Theimer, Roland Topor: Saint-Nazaire 1982, Musée de Bourbon-Lancy, Saint-Nazaire, France. Essay by Jean-Paul Guy *
1981	Lichter in Geseikirschen, Städtische Kunstsammlung, Gelsenkirschen, Germany *
	Lieux de l'imaginaire dans la sculpture contemporaine en France, Centre culturel, Ivry-sur-Seine, France
	Paris 1937-1957, Centre Georges Pompidou, Musée National d'Art Moderne, Paris, France*
	100 œuvres nouvelles: 1977-1981, Centre Georges Pompidou, Musée National d'Art Moderne, Paris, France *
	Machins...Machines, Centre culturel, Brétigny-sur-Orge, France
1980	«Science and Futur, Science-Fiction», Lille, France
	Für Augen und Ohren: Objekte, Installationen, Performances, Akademie derKünste, Berlin, Germany
	Skulptur im Jahrhundert, Basel, Switzerland
	Ecouter par les yeux, Musée d'Art Moderne de la Ville de Paris, ARC, Paris, France.* Essays by René Bosch, Heimut Danniger et Frank Popper

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|      | Donation Alexandre Iolas, Centre Georges Pompidou, Paris, France.  |
| 1979 | Fünf Pioniere der kinetischen Skulptur: Pol Bury, Alexander Calder, George Rickey, Takis, Jean Tinguely, Galerie Reckermann, Cologne, Germany. Essay by Winfried Reckermann *  |
|      | Salon Grands et Jeunes d'aujourd'hui, Paris, France  |
| 1977 | 3 Villes, 3 Collections, l'Avant-Garde 1960-1976, Travelling exhibition: Marseille, Musée Cantini, fév.-mars 1977; Grenoble, Musée de Peinture et de Sculpture, avril-mai 1977; Saint-Etienne, Musée d'Art et d'Industrie, été 1977  |
|      | Rosc' 77, An International Exhibition of Modern Art and Early Animal Art, 1977; cat.ill., p. 110-128, Dublin, Irlande  |
|      | Paris - New York, Centre Georges Pompidou, Musée national d'art moderne, Paris, France. Essay by Alfred Paquement *  |
|      | Malerei plastic performance, Documents VI, Kassel, Germany.* Essay by Christos M. Joachimides  |
| 1976 | Boîtes, travels to: Paris, Musée d'art moderne de la Ville de Paris, ARC, 16 déc. 1976-30 janv. 1977; Rennes, Maison de la Culture, 3 fév.-2 mars 1977 *   |
| 1975 | Eight artists, Eight Attitudes, Eight Greeks, Institute of Contemporary Arts, London, UK. Essays by Christos M. Joachimides, interview David Medalla and Takis *   |
|      | Le rendez-vous des artistes de 1976, Galerie Fred Lanenberg, Brussels, Belgium.* Texted'Alain Jouffroy   |
| 1972 | Iris Clert présente..., Galerie Tellion, Saint-Tropez, France  |
|      | L'Art et les Technologies industrielles, Salle du groupe Stalingrad, Vitry-sur-Seine, France * Essay by Raoul Jean Moulin  |
|      | Douze ans d'art contemporain en France, Grand Palais, Paris, France. Essay by Guy Brett  |
|      | Les individualistes d'Iris Clert, Galerij de Zwarte Panter, Anvers, Belgium  |
|      | Multiple Interaction Team, Travelling exhibition: 1972-1974: Cambridge (Massachusetts), Hayder Gallery, Center for Advanced Visual Studies, Massachusetts Institute of Technology, 1972 ; Chicago, Museum of Science and Industry, 15 nov. 1972 - 15 janv. 1973 ; San Francisco, The Exploratorium, Palace of Arts and Sciences, 8 fév. - 8 avril 1973 ; Cincinnati, Cincinnati Contemporary Arts Center, 1er mars - 1er juil. 1973; New Orleans, Museum of Arts, 15 juil. -15 sept. 1973 ; Philadelphie, The Science Muséum of the Franklin Institute, 1er nov.-31 déc. 1973 ; St Petersburg (Floride), Museum of Fine Arts, 28 janv.-17 mars 1974 ; New York, New York Hall of Science, 19 avr. - 31 mai 1974 ; Los Angeles, California Museum of Science of Industry, 29 juin-31 août 1974. Essay by Gyorgy Kepes * |
|      | XXth Century Art, Travels to : Venise, Peggy Guggenheim Fondation ; Paris, Musée de l'Orangerie; Strasbourg, Agora 2   |
|      | Within a Decade, Solomon R. Guggenheim Museum, 1974, New York, USA   |
|      | Salon Grands et Jeunes d'aujourd'hui, Paris, France *  |
| 1971 | Pittsburgh International Exchange, Museum of Arts, Carnegie Institute, Pittsburgh, USA   |
|      | Multiples, The First Decade, Philadelphia Museum of Art, USA *   |
|      | Salon Grands et Jeunes d'Aujourd'hui, Pavillon Baltard, Paris, France *  |
|      | Peintures et Objets, Musée Galliera, Paris France *  |
|      | Mutations, Formes, Langages, Comportements, Musée Municipal d'Art Moderne, Ceret, France * Sigma 7, An et Technologie, Galerie des Beaux Arts, Bordeaux, France  |
|      | Salon de mai, Paris, France  |
| 1970 | Modern Sculpture from the Palm-Springs Collection of M.&Mrs Ted Weiner, Desert Museum, Palm-Springs, USA *   |
|      | Salon international des galeries pilotes, artistes et décorateurs de notre temps, Travelling exhibition : Lausanne, Musée cantonal des Beaux-Arts, Palais de Rumine, 21 juin-4 oct. 1970 ; Paris, Musée d'Art moderne de la Ville, 28 oct.-6 déc. 1970 *   |
|      | Trois tendances de l'art contemporain en France, Mons, Musée des Beaux-Arts, 20 sept.-18 nov. 1970; Brussels, Palais des Beaux Arts, 27 nov.-24 déc. 1970 *  |
|      | Kinetic, Hayward Gallery, London, UK.* Essays by Jonathan Benthall, Theo Crosby, Frank Popper, Takis et Gillian Wise   |
| 1969 | New Alchemy, Moments, Systems, Force, Exposition itinérante : Toronto, Art Gallery of Ontario ; Montréal, Musée d'Art contemporain.* Essay by Dennis Young *   |

	The Moon Show, Hayden Gallery, Center for Advanced Visual Studies, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA
	Electric Art, Travelling exhibition: Los Angeles, UCLA Art Galleries, 19 janv-25 mars 1969; Phoenix, Phoenix Art Museum, 15 avril-15juin 1969. Textes d'Olivier Andrews, Jack Burnham et Alan Watts *
	Avant-Garde Griechenland, Würtembergische Kunstverein, Stuttgart, Germany
	Selected Sculpture and Works on Paper, Solomon R. Guggenheim Museum, New York, USA
1968	The machine as seen as the end of the mechanical age, Museum of Modern Art, New York, USA * Essay by Pontus Hulten
	Art cinétique et Espace, Théâtre de l'Hôtel de Ville et Nouveau Musée, Le Havre, France *
	L'Art vivant: 1965-1968, Fondation Maeght, Saint-Paul-de-Vence, France *
	Cinétisme, Spectacle et Environnement, Théâtre mobile de la Maison de la Culture, Grenoble, France. Essay by Frank Popper *
	Three Blind Mice from the collection: Visser, Peeters, Brecht, Travels to : Gand, St Pietersaball, 15 juin-15 août 1968; Eindhoven, Stedelijk Van Abbemuseum, 6 avril-13 mai 1968 *
	Works from the Peggy Guggenheim Fondation, Venise, Solomon R. Guggenheim Museum, New York, USA.* Essay by Nicolas Calas
	Light as a Creative Medium, Virginia Museum of Fine Arts, Richmond Virginie, USA
	Salon Grands et Jeunes d'aujourd'hui, Musée d'Art Moderne de la Ville, Paris, France
1967	Lights in Orbit, Howard Wise Gallery, New York, USA *
	Light, Moon, Space, 1967, travels to : Minneapolis, Walker Art Center, 8 avril-21 mai 1967; Milwaukee, Milwaukee Art Center, 24 juin-30 juill. 1967. Essay by Willoughby Sharp *
	Dix ans d'art vivant, 1955-1965, Fondation Maeght, Saint-Paul-de-Vence, France.
	Lumière et Mouvement, Musée d'Art Moderne de la Ville de Paris, France.* Essays by Frank Popper and Takis
	Art et mouvement, Musée d'art contemporain. Montréal, Canada.* Essay by Denys Chevalier
	Light and Motion, Worcester Art Museum, Worcester, Massachusetts, USA.* Essays by Léon Schulman and Thomas Wilfred
	Optical and Kinetical Art, Tate Gallery, London, UK.* Essay by Michael Compton
	Slow Motion, Rutgers Art Museum, New Brunswick, USA
	Miscellaneous Motions of Kinetic Sculpture, Hayden Gallery Center for Advanced Visual Studies, Massachusetts Institute of technology, Cambridge, Massachusetts, USA
	Signaux 3, le multiple, Galerie des Beaux-Arts, Bordeaux, France.
	Pittsburgh International Exchange of Contemporary Painting and Sculpture, Museum of Art, Carnegie Institute, Pittsburgh, USA
	Festival of Lights, Howard Wise Gallery, New York, USA
	Science-Fiction, 1967-1968, Travelling exhibition: Düsseldorf, Städtische Kunsthalle, 1967; Berne, Kunsthalle, 1967; Paris, Musées des Arts décoratifs, 28 nov. 1967-22 fév. 1968
1965	Seven Decades of Art: 1895-1965, Ten Galleries, New York, USA
	Lumière et mouvement optique, Palais des Beaux-Arts, 1965, Brussels, Belgium
	Kinetic Art, Art Club of Chicago, Chicago, USA
	Kinetic and Optic Art Today, Buffalo Fine Arts Academy et Albright-Knox Art Gallery, Buffalo, NY, USA.* Essay by Gordon Smith
	Art and Movement, Travelling exhibition in collaboration with la Galerie Denise René, Paris, 1965; Tel-Aviv, Musée de Tel-Aviv, May-June 1965 ; Glasgow, Glasgow Art Council of Great Britain, 1965 ; Edimbourg, Royal Scottish Academy, 1965. Essays by Jean Cassou and Frank Popper *
	Soundings Two: Part I, Signals Showroom, London, Grande Bretagne.* Essay by Paul Keeler
	Soundings Two: Part II, Signals Showroom, London, UK *
	Games without Rules, Fischbach Gallery, New York, USA

- Kinetic and Programmed Art, Rhode Island School of Design Museum, Providence, Rhode Island, USA  
 Salon Grands et Jeunes d'aujourd'hui, Musée d'Art Moderne de la Ville de Paris, Paris, France \* Iris Clert, 1866-1966, cent ans de futur, Galerie Buren, Stockholm, Sweden  
 Directions in Kinetic Sculpture, 1965, Travels to: Berkeley, University of California, Museum, 18 mars-1er mai 1966; Santa Barbara, Santa Barbara Muséum of Art, 5 juin - 10 juill. 1966. Essays by Georges Rickey and Peter Selz \*  
 Salon de Mai, Musée d'Art Moderne de la Ville, Paris, France.\*  
 Third Pilote Show of Kinetic Art: Towards the invisible, Signals Showroom, London, UK  
 Art électrique, Galerie Ileana Sonnabend, Paris, France  
 «In Motion: an Arts Council Exhibition of Kinetic Art», Travels to: Oxford-Cambridge-Oldham- Leeds-Leicester; 1966-1967: Oxford, Bear Lane Gallery, 3-28 oct. 1966; Cambridge, The Arts Council Gallery, 5-26 nov. 1966; Oldham, Thé Art Gallery, 3-24 déc. 1966; Leeds, Cary Arts Gallery, 2-21 janv. 1967; Leicester, University of Leicester, 28 janv.-18 fév. 1967. Essays by Guy Brett and Takis \*
- 1964 For Eyes and Ears, Cordier-Ekstrom Gallery, New York, USA.\* Essay by Nicolas Calas  
 Soundings One, Ashmolean Museum, Oxford University Art Club, Oxford, UK. \* Essays by Paul Keeler and David Medalla  
 Structures vivantes, mobiles, images, Redfem Gallery, London, UK  
 On the Move, Howard Wise Gallery, New York, USA.\* Essay by Douglas Mc Agy  
 Licht und Bewegung, Travelling exhibition: Cassel, Documenta, 2 fév.-13 mars 1964; Berne, Kunsthalle, 3 juill.-5 sept. 1965 ; Brussels, Palais des Beaux-Arts, oct.-nov. 1965 ; Baden Baden, Städtische Kunsthalle, déc. 1965-janv. 1966 ; Düsseldorf, Städtische Kunsthalle, 2 fév.- 13 mars 1966. Essay by Frank Popper \*  
 Signals and Telesculptures, Galerie Samiaren, Stockholm, Sweden  
 First Festival of Modern Art from Latin America, Signals Showroom, London, UK  
 Mobile Sculpture by Takis, Medalla, Salvatori, Liliane Lijn, Villa La Malcontenta, Venise, Italy Bewegung, Movement, Movement, Gimpel Hanover Gallery, Zurich, Switzerland \*  
 Tomorrow, Today, Center for Advanced Creative Studies, London, UK \*  
 First Pilote Show of Kinetic Art, Signals Showroom, London, UK  
 Second Pilote Show of Kinetic Art from Six Continents, Signals Showroom, Buenos Aires-London Premio de Tella, Buenos Aires, Instituto Toscuaro di Tella, 1964; London, Center for Advanced Creative Studies, 1964. Textes d'Alain Jouffroy et Frank Popper, London, UK\*
- 1963 The Peggy Guggenheim Collection, Tate Gallery, London, UK \*  
 Actualité de la sculpture, Galerie Creuse, Paris, France. Bulletin de la Galerie Creuse, n°II, pp. 58-63  
 Salon Comparaisons, Musée d'Art Moderne de la Ville, Paris, France \*  
 Structures vivantes, Takis, Bury, Soto, Galerie Diderot, Paris, France  
 Micro-Salon d'avril, Galerie Iris Clert, Paris, France  
 Salon international des galeries pilotes, Musée cantonal des Beaux-Arts, Palais de Rumine, Lausanne, Switzerland \*
- 1962 Movement, Hanover Gallery, London, UK.\* Essay by Guy Brett  
 Salon Comparaisons, Musée d'Art Moderne de la Ville de Paris, Paris, France \*  
 Un demi-siècle de sculpture, Galerie du Cercle Rive Gauche, Paris  
 Piccola Biennale, Palazzo Papadopoli, in cooperation with Iris Clert, Venise, Italy Recent Acquisitions, Museum of Modern Art, New York, USA
- 1961 Soto, Takis, Galerie Zwirner, Essen, Belgium  
 Antagonismes 2: l'Objet, Musée des Arts Décoratifs, Paris, France  
 Signals and Telesculptures, Galerie Brusberg, Hanovre, Germany  
 Bewogen, Beweging, Travels to : Amsterdam, Stedelijk Muséum, 10 mars-17 avril 1961; Stockholm, Moderna Musem, 17 mai-3 sept. 1961; Humlebaek, Louisiana Museum, 1961. Essay by Pontus Hulten \*
- 1960 L'anti-Procès, Galerie des 4 Saisons, Paris, France.\* Organized by Alain Jouffroy and Jean- Jacques Lebel; manifesto : Pour le droit de l'homme à disposer de lui-même.

	Salon de Mai, Musée d'Art Moderne de la Ville de Paris, Paris, France Konkrete Kunst, Helmhaus, Zurich, Switzerland.* Essays by Max Bill and Margit Staber Group Show, Museum of Fine Arts, Boston, USA New Forms, New Media, Martha Jackson Gallery, New York, USA.* Essays by Lawrence Alloway, Martha Jackson and Allan Kaprow 100 Sculpteurs de Daumier à nos jours, Musée d'Art et d'Industrie, 1960, text by Maurice Allemand, Saint-Etienne, Paris *
1959	Salon de la Jeune Sculpture, Paris, France Salon Comparaisons, Musée d'Art Moderne de la Ville de Paris, Paris, France * Micro-Salon, Institut français de Berlin, Berlin, Germany Fourteen European Sculptors, Staempfli Gallery, New York, USA.* Essay by Kurt Martin Salon de la jeune sculpture, Paris, France * 1958 Salon de la jeune sculpture, Paris, France*
	Sculptures d'aujourd'hui, Galerie Claude Bernard, Paris, France 1957 Contemporary Sculpture, Hanover Gallery, London, UK * Micro-Salon, Travelling exhibition in collaboration with la Galerie Iris Clert, Paris, 1957; Rome, Galeria La Tartaruga, 18 déc. 1957; Milan, galerie Apollinaire, 1957, Italy Salon de la jeune sculpture, Paris, France Salon Comparaisons, Musée d'Art Moderne de la Ville, Paris, France * Salon des Réalités Nouvelles, Musée des Beaux-Arts, Paris, France *
1956	Première exposition internationale d'art plastique, Musée d'Art Moderne de la Ville, Paris, France Maussion, Laubiès, Mubin, Takis, Quentin, Galerie Iris Clert Salon des Réalités Nouvelles, Musée des Beaux-Arts, Paris, France * 1955 Figures, Institute of Contemporary Art, London, UK
1954	Group Show, Hanover Gallery, London, UK
1952	Exposition Internationale, Delphi, Greece

**Settings, musical creation and performances (selection)**

1986	Ligne Erotique Parallèle, Performance avec Joëlle Léandre, Musée Rath, Geneva, Switzerland and Museum de Villeurbanne, France
1983	Electra, settings and musical creations, produced by Michalis Cacoyanis, Epidaurae.
1978	Performance with Nam Jun Paik, Cologne, Germany
1973	Performance with Charlemagne Palestine, Musée Rath, Geneva, Switzerland
1968	Elkesis, ballet, settings and electromagnetic music, choreography Jaap Flier, Festival of Holland
1968	Hydro-Dynamic sculptures, patented sculptures, one of the most important creation in America since the 70's
1966	Editions d'Art Illimitées, London, UK
1960	Un Homme dans l'Espace, Galerie Iris Clert, Paris, France : The poet Sinclair Beiles, hanged to magnets reads his poems written to expose the dangers of the atomic bomb. I would like to see all the nuclear bombs on the earth turned into sculptures.
1959	Manifestation Magnétique, 12, rue des Beaux-Arts à Paris presented by Iris Clert et Alain Jouffroy, named : Antigravité. Sculptures – fireworks in the streets of Paris : Boulevard St Germain, Boulevard St Michel, Place de la Concorde, Gare Montparnasse, Jardin du Luxembourg, Closerie des Lilas.

#### **Public commissions**

- 2005 Installation of three Eoliens Signals 7 metres high, facing the Benaki contemporary art, Athens, Greece
- 2004 Setting of six sculptures at head office of Crédit Foncier, Paris, France  
Installation of three Eoliens signals facing the Hadrien door in Athens, Greece
- 2001 Installations Decaux billboards in approximatively 1300 European cities  
Presentation of six photovoltaic signals Solar Energy at the european Commission headquarters in Brussels
- 2000 Layout of the Fix metro station in Athens (Greece), heads of luminous signals and Eoliens.  
Layout of an eolian Signal of 7 metres high in front of the Nationale Pinacothèque of Athens, Greece
- 1987 Luminous Signals, Bassin de la Défense, Paris, France
- 1988 Signals, Olympic Parc of Sculpture, Seoul, South Korea
- 1990 Luminous Totems, Douane St Louis, Mulhouse-Bâle  
17 Luminous Signals, Grande Arche de la Défense, Paris, France
- 1992 Transformation of Château d'eau de Beauvais in Argentine district in musical instrument of 65 m high for an elliptic diametre of 30 m
- 1993 Layout of the metro station Reynerie in Toulouse, France  
5 Eoliens Signals, Jardins de l'Unesco, Paris, France Electro-Magnetic Ball, Hôtel Inter Continental, Athens, Greece