

PETER VOGEL

b. 1937

Lives and works in Freiburg, Germany

BIOGRAPHY

Peter Vogel is a pioneer in the field of interactive electronic sculpture. He was formally trained in Physics, but has explored technology's intersection with dance, musical composition and visual art since the late 1960s. Vogel's minimalist musical compositions share territory with that of Detroit techno, Phillip Glass and Steve Reich, where variations and increasing complexity result from the addition or negation of repetitive phrases.

Vogel's interest lies in both interactive and musical structures. His is an active art that encourages viewers to discover communication structures through repeated interaction. Red, green, and blue light-emitting diodes, wire, photo cells, bare speakers, resistors and capacitors are the raw materials with which Peter Vogel crafts audiovisual constellations. The interactive sensitivity of Vogel's constructions utilizes photocells and microphones that react to spectators, creating an experience of seeing and hearing unique improvisations triggered by light and shadow. Merging form and function, the delicate electronic circuits in Vogel's artworks are elegantly arranged. Electronic logic of each sculpture is determined through circuitry, but the reactions may sometimes feel random because of their sensitive dependence upon the time patterns of input.

Peter Vogel's work was the subject of a retrospective exhibition in 2007 at the Museum für Neue Kunst in Freiburg, Germany. The work of Peter Vogel has been collected by public institutions including ZKM, Karlsruhe; the Museum for Concret Art, Inglostadt; both the Wakayama Museum of Modern Art and Joshibi Art Museum in Japan, and Rijksmuseum Twent in the Netherlands. Vogel has exhibited at the Berlin Academy of Arts; Ars Electronica; ZKM in Karlsruhe; Musee d'Art Contemporain in Lyon; Winnipeg Art Gallery, Canada; Ruhrland Museum, Essen; the Goethe-Institute in Uruguay and numerous galleries throughout Germany. He has participated in group shows including *Scratch Code* at bitforms, New York; *Ecoute* in 2004 at the Centre Pompidou, Paris, and *Les Machines Sentimentales* there in 1986; and *Chance as Principal* in 1992 at the Wilhelm Hack Museum of Ludwigshafen, Germany.

Numerous catalogs have been published on his work including a hardcover monograph by the Museum for Concret Art, Inglostadt in 2000.

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EDUCATION

1964 M.S. Physics, University of Freiburg, Germany

SOLO EXHIBITIONS

- 2009 Musée des Beaux Arts Besancon, France
Konsthallen Sandviken, Sweden
Galerie Kasten, Mannheim, Germany
Son, Lumière et Mouvement, Galerie Lara Vincy, Paris
- 2008 Städtische Galerie Bergkamen, Germany
Galerie OPEN, Berlin
Galerie Ruth Sachse, Hamburg
- 2007 Kunstverein Rüsselsheim, Germany
Tom Gallery, Tokyo
Music Festival, Leipzig, Germany
Museum für Neue Kunst, Freiburg, Germany
Carzaniga Galerie, Basel
Spielvogel Galerie, München
Shadow Orchestra, Galerie Wack, Kaiserslautern, Germany
- 2006 Palais Liechtenstein Dornbirn, Austria
bitforms gallery, Seoul
Shadow Orchestra, E-Werk, Freiburg, Germany
Gallery Wosimsky Giessen, Germany
Bad Saeckingen Art Association, Germany
bitforms gallery, New York
- 2005 Galerie Wack, Kaiserslautern, Germany
Domino Haus, Reutlingen, Germany
Galerie Jochen Höltje Tübingen, Germany
Galerie Kasten, Mannheim, Germany
- 2004 Galerie Carzaniga & Ueker, Basel
Scene Nationale d'Orléans, Orléans
Galerie Spielvogel, München
Galerie der Stadt Remscheid, Germany
- 2003 Galerie Lara Vincy, Paris
Denkmalschmiede Höfgen, Kaditzsch, Leipzig, Germany
- 2002 Goethe-Institut, Montevideo, Uruguay
Stadtmuseum, München, Germany
Galerie Tom, Tokyo
Galerie Baumgarten, Freiburg, Germany
Galerie Walzinger, Saarlouis, Germany
Forum Kunst, Rottweil, Germany
- 2001 Galerie Carzaniga & Ueker, Basel
Galerie Ruth Sachse, Hamburg
Galerie Wosimsky, Giessen, Germany
Galerie Rino Costa, Casale Monferrato, Italy
Galerie Gudrun Spielvogel, München
- 2000 Arte Fiera Bologna (Valmore), Italy
Galerie Kasten, Mannheim, Germany
Galerie Wim Vromans, Amsterdam

- Galerie Wack, Kaiserslautern, Germany
 Museum für Konkrete Kunst, Ingolstadt, Germany
 Kunstmesse München (Spielvogel)
- 1999 Goethe Institut, Toronto
 Galerie Gudrun Spielvogel, München
 ARTCO Galerie, Leipzig, Germany
 Goethe Institut, Houston
- 1998 Galerie Carzaniga & Ueker, Basel
 Valmore Studio d'Arte, Vicenza, Italy
 Galerie Lara Vincy, Paris
- 1997 *Retrospektive*: Skulpturenmuseum, Marl, Germany
Retrospektive: Landesmuseum, Mainz, Germany
Retrospektive: Schneider-Stiftung Freiburg, Germany
 Galerie Hoffmann, Friedberg, Germany
 Galerie Rino Costa, Casale Monferrato, Italy
- 1996 Galerie Wack, Kaiserslautern, Germany
 Galerie Gudrun Spielvogel, München
 Artium, Fukuoka
 E-Werk, Freiburg, Germany
- 1995 Galerie Carzaniga & Ueker, Basel
 Galerie Terbrüggen, Heidelberg, Germany
 Galerie Mori, Tokyo
 Galerie Gin rei Sha, Chiba, Japan
- 1994 Galerie Löhrl, Mönchengladbach, Germany
 Landesmuseum Mainz, Germany
 Electrum, Hamburg
- 1993 Galerie Petersen, Thonon, France
 Galerie Wack, Kaiserslautern, Germany
 Forum Kunst, Rottweil, Germany
 Galerie Regio, Hugsletten bei Freiburg, Germany
- 1992 Galerie Terbrüggen, Heidelberg
 Galerie Carzaniga & Ueker, Basel
 Galerie Löhrl, Mönchengladbach, Germany
 Museum Folkwang, Essen, Germany
 Städtische Galerie, Jena, Germany
- 1991 Art Frankfurt (Baumgarten), Germany
 Skulpturenmuseum, Marl, Germany
- 1990 Kreismuseum Peine, Germany
 Singer Museum, Laren, Netherlands
 Museum für Neue Kunst, Freiburg, Germany
- 1989 Galerie Carzaniga & Ueker, Basel
 Giannozzo, Berlin, Germany
 Galerie Terbrüggen, Sinsheim, Germany
- 1988 Galerie Wack, Kaiserlautern, Germany
 Kunstverein Freiburg, Germany
 Galerie Hermanns, München
 Arras Gallery, New York
- 1987 Galerie Regio, Hugstetten, Germany
- 1986 Galerie ARGE Kunst, Bolzano, Italy
- 1985 Galerie Petersen, Thonon, France
 Chiesa di San Bernardo, Morimondo, Mailand
- 1984 Arras Gallery, New York
 Katholische Akademie, Freiburg, Germany
- 1983 Galerie Carzaniga & Ueker, Basel
 Pfalzgalerie, Kaiserslautern, Germany
- 1982 Palais Palfy, Vienna
- 1981 Galerie Wack, Kaiserslautern, Germany
- 1980 Art Basel, Galerie Beyeler, Germany
 Skulpturenmuseum, Marl, Germany
 Galerie Löhrl, Mönchengladbach, Germany
 Galerie Baecker, Bochum, Germany
- 1979 Galerie Akademie, Salzburg

- Arras Gallery, New York
- 1978 Galerie Lang, Vienna
Galerie Hermanns, München
- 1977 Galerie Regio, Hugstetten, Germany
Neue Galerie Sammlung Ludwig, Aachen
Biennale, Zagreb, Yugoslavia
Galerie Beyeler, Basel
- 1976 Galerie Stampa, Basel
Galerie Baecker, Bochum, Germany
Kunstverein Ludwigshafen, Germany
- 1975 Augustiner Museum, Freiburg, Germany
Galerie Beno, Zürich
- 1974 Ruhrlandmuseum, Essen, Germany
- 1973 Galerie Kleber, Berlin
Galerie Holeczek, Freiburg, Germany
- 1972 Galerie Hilt, Basel
- 1971 Galerie Gräber, Freiburg, Germany

GROUP EXHIBITIONS

- 2007 *Dans le sens du non-sens*, Galerie Lara Vincy, Paris, *Soundwaves*, Kinetica Museum, London
Raum und Zahl, Kulturspeicher, Würzburg, Germany
- 2006 Oyonnax Municipal Gallery, France
Univers Sonores, Kunstverein, Coesfeld Art Association, Germany
Cybernetic Sensibility, Daelim Museum, Seoul
Dornum Municipal Gallery, Germany
- 2005 Inaugural exhibition, bitforms gallery, Seoul
Logic Art, Le Gymnase, Besancon, France
5th Biennale d'Art Contemporain, Saint-Nom-la-Bretèche, France
- 2004 Scène Nationale d'Albi, France
Ecoute, Centre Georges Pompidou, Paris
Spaces for you, Miyagi Art Museum, Sendai, Japan
Denise Bibro Gallery, New York
Schwerelos, Kunstverein, Reutlingen, Germany
- 2003 *Konkret-Konstruktiv*, Galerie Neher Essen, Germany
ART: Frankfurt, Cologne, Aspekte konstruktiver Kunst, E-werk Freiburg
- 2002 *Jenseits der Sprache*, Galerie der Stadt Aschaffenburg
Joystickduett und Katharsismaschinen, Städt, Galerie Bietigheim-Bissingen
Sound Art Festival, Centro de Cultura Contemporanea de Barcelona, Barcelona
ART: Milano, Frankfurt, Cologne, Belgium
- 2001 ART: Vienna, Kunsthalle Darmstadt
Freiburger Galerien im Kunstverein Freiburg, Städt
Galerie Lüdenscheid, Germany
ART: Frankfurt, Köln, Germany
ART: Bologna, Milan
- 2000 Hunterdon Museum, Clinton, Unites States
Museum of Art, Akita, Japan
Museum of Art, Fukui, Japan
Resonancias, Pablo Picasso Foundation Malaga, Malaga
Galerie Maringer St. Pölten, Austria
Kunstmessen: Basel, Cologne, Frankfurt
- 1999 Centro Cultural Koldo Mitxelena, San Sebastian, Spain
New Music Concerts Toronto: *Music for eye and ears*, Toronto
Monte Video, Amsterdam
Vergangenheit ist heute, Kunstverein Villingen Schwenningen, Germany
Ashikaga Museum of Art, Japan
- 1998 Musée d'Art Contemporain, Lyon
Kunst begreifen, Marburg, Freiburg, Nürnberg, Dannenberg, Germany
Kaserne, Basel
Leipziger Jahresausstellung, Germany
Centre d'Art Hérouville, Caen, France

- 1997 Klangart Osnabrück, Germany
Dadaismo/Dadaismi, Palazzo Forti, Verona
Hybrid Exposure/Ars Digitalis, Berlin
 Galerie Inge Beacker, Köln
 Galerie Tom, Tokyo
- 1996 Confort Moderne, Poitiers, France
 Sonambiente, Akademie der Künste, Berlin
 Art at Home, Copenhagen
Emits Light, Moves, Makes Noises, Wakayama Art Museum, Wakayama, Japan
Von Kranichstein zur Gegenwart, Mathildenhöhe Darmstadt
 Cluster Images Werkleitz, Germany
- 1995 Städt, Galerie Lüdenscheid, Germany
 Klangart, Osnabrück, Germany
 Klangskulpturen-Augenmusik, Ludwig-Museum, Koblenz, Germany
 Balance U. Bewegung, Städt, Museum, Gelsenkirchen, Germany
 Badischer Kunstversin, Karlsruhe, Germany
- 1994 *Decouvertes*, Paris
Klingende Dinge, Schloss Ottenstein, Austria
 Xebec Hall, Kobe, Japan
- 1993 Interface Hamburg
 Galerie Lara Vincy, Paris
 Schattenprojektionen, Städt Museum, Wolfsburg, Germany
 Galerie Oberhausen, Germany
- 1992 Rheinisches Musikfest Mönchengladbach
 Taiwan Museum of Art, Taichung, Taiwan
 National Institute of the Arts, Taipei, Taiwan
Zufall als Prinzip, Wilhelm-Hack-Museum, Ludwigshafen, Germany
- 1991 ARTEC'91, Nagoya, Japan
Multimediale, ZKM Karlsruhe, Germany
- 1990 Schattenorchester, Wilhelm-Hack-Museum, Ludwigshafen
 Rijksmuseum Twenthe, Enschede, Netherlands
 Stadtmuseum, Siegburg, Germany
T-Brain, Toshiba, Tokyo
Images du Futur, Montréal
- 1989 Science Art Exhibition, Kawasaki, Japan
 Schattenorchester, Akademie der Künste, Berlin
- 1987 FIAC Paris, Becker, Cannes
- 1986 Holomedia, Städt. Galerie, Karlsruhe, Germany
- 1985 Vom Klang der Bilder, Staatsgalerie, Stuttgart
 Klangskulpturen, Städt. Galerie, Würzburg, Germany
 Heidlberg Kunstverein, Germany
 Leopold-Höscg-Museum, Düren, Germany
 Multimedia, Kassel, Germany
- 1984 Connections:Science into Art, Summit Art Center, Summit, United States
 Kunst and Technologie, Bonn, Germany
- 1983 Triennale Fellbach, Kleinplastink, Germany
 Ensemblia Mönchengladbach, Germany
 Licht und Bewegung. Städt. Gal. Lüdenscheid, Germany
- 1982 *Partituten sind Handlungsanweisungen*, Galerie Inge Baecker, Bochum, Germany
 SC14 Knoxville, Tennessee, United States
- 1981 Guildford House Gallery, Guildford, United Kingdom
- 1980 Für Auge und Ohren, Akad.d.Kübste, Berlin
- 1979 Wiener Kunstmesse, Galerie Lang, Germany
 Ars Electronica, Linz, Austria
Otra dimension, Galerie Theo, Madrid
- 1978 Winnipeg Art Gallery, Winnipeg, Canada
 Electric Art of Europe, Toronto
- 1977 Art Basel, Switzerland
 Kunstmesse, Cologne, Germany
 FIAC, Paris
 Electric Art of Europe, Toronto
 Elektronische Kunst, Kunstverein, Braunschweig, Germany

- Artspace Gallery, Petersborough, Ontario
 1976 IKI Düsseldorf, Electr. Gal, Toronto
 1975 Grands et Jeunes d'aujourd'hui, Paris
 Kunstmarkt: Cologne, Elect. Gal. Toronto, Germany
 Electronic Art Copenhagen
 1973 ART Basel
 Grands et Jeunes d'aujourd'hui, Paris
 1972 ART Basel
 IKI Düsseldorf, Schiessel, Germany

CATALOGS

- 2007 Museum für Neue Kunst, Freiburg, Germany
 2006 bitforms gallery, New York and Seoul
Cybernetic Sensibility, Daelim Museum, Seoul
 2005 *Peter Vogel: Interaktive Objekte*, DominoArt, Reutlingen, Germany
 2003 *Peter Vogel*, Galerie Carzaniga & Ueker, Basel
 2000 *Peter Vogel: Schattenorchester: Interaktive Klanginstallationen*, Museum für Konkrete Kunst, Ingolstadt
 1998 *Peter Vogel: Sculture Sonore, La Poetica Dell'Interactivita*, Valmore studio d'arte, Vicenza, Italy
 1997 Gisela Fiedler-Bender, Uwe Rüth, Gustav Schneider, Nicoletta Torcelli: *Interaktive Objekte – Eine Retrospektive*. Skulpturenmuseum Glaskasten Marl, Landesmuseum Mainz, Schneider-Stiftung, Freiburg
 1996 Friederich W, Kasten, *Miteinander – Füreinander*, Siemens AG, Stuttgart
 1995 Gabriele Uelsberg, *Peter Vogel*, Galerie Carzaniga & Ueker, Basel
 1992 Nicoletta Torcelli, *Zeit-Klänge*, Katalog Carzaniga & Ueker, Basel
 Vera Gliem: *Peter Vogel, Katalog Galerie Bock*, Aachen
 1989 Uwe Rueth, *Zu Peter Vogels kybernetischen Objecten*, Galerie Carzaniga & Ueker, Basel
 1986 *Peter Vogel*, Galerie „<<zem Specht>>“, Basel
 1983 *Peter Vogel*, Galerie „<<zem Specht>>“, Basel
 1979 *Peter Vogel: Cybernetic Objects*, arras gallery, New York
 1976 Klaus Kinkel, "Peter Vogel," Ausst. Katalog, Kunstverein Ludwighafen
 1975 *Peter Vogel: Musikalisch-Kybernetisches Environment*, Galerie Holeczek, Freiburg
 1974 *Peter Vogel: Kybernetische Objekte*, Ruhrland Museum, Essen, Germany

SELECT BIBLIOGRAPHY

- 2008 Troika (Freyer, Conny; Noel, Sebastien; Rucki, Eva), *Digital By Design – Crafting Technology for Products and Environments*, Thames & Hudson, pp. 90-93, 273, 296
 2007 Fry, Ben and Reas, Casey, *Processing: A Programming Handbook for Visual Designers and Artists*, MIT Press, pp. 632, 633
 2006 Hwang, You-mee, "Cutting-edge Art Experiments with New Media", *The Korea Herald*, Oct 17
 Morgan, Robert C., "Galerie bitforms," review, *Art Press*, no. 325
 2005 Vanderbilt, Tom, "The King of Digital Art," *Wired Magazine*, Sep
 Park, Sean, "World Artist: Peter Vogel- Romance between Art and Spectators," *Art Price*, vol. 23, no. 9, Korea
 1998 Bonollo, Monica, "Suoni de Ombra," *Virtual*, no. 53, Maggio, Milano
 1997 John, Eckhard, "Schattenmusik, Neue Zeitschrift für Musik," *Schot Mainz*
 1995 *Bijutsu Techo*, vol. 47, no. 702, p.182, Japan
 1993 Conti, Tiziana, "Le sculpture di suono di Peter Vogel," *Titolo IV*, 14, Perugia, Italy
 Birkhofer, Gerhard and Vogel, Peter, *Prinzip Montage*, ALS-Verlag, Dietzenbach
 1991 Zanetti, Francesca, "Peter Vogel, Partitura per un diodo," *Imags Art & Life 18*, Modena
 1986 Eckell, Almut, "Arbeitsprozesse/Zwischenbereiche," *BBK-Werkstatt*, Freiburg
 1985 Claus, Jürgen, "Chippkunst," *Ullstein Frankfurt*, Berlin, p. 100
 "Peter Vogel: Kybernetische Objekte," *Zyma 1*, p. 17
 1983 Feeser, Sigrid, "Peter Vogel," *Kunstwerk*, pp. 2,36
 Fiedler-Beder, Gisela, "Peter Vogel," Pfalzgalerie Kaiserslautern
 1982 Wenzel, Axel, "Schattenspiele," *Twen 10*
 1981 Uwe Rüth, "Peter Vogel," Katalog Galerie Slominsky, Mülheim, Ruhr
 Heidenreich, Wolfgang, "Schattenspiele mit Einzellern," Trio 2, Engel Kehl

- 1980 Vogel, Peter, "Kybernetische Räume," *Kunstreport (Dt. Künstlerbund)*, p. 1
 Bowles, Suzanne, "Peter Vogel, Cybernetic Objects," catalog, Arras Gallery, New York
- 1979 Johnson, Tom, "The Arts," *Omni 10*, New York
 Morschel, Jürgen, "Peter Vogel," *Kunstwerk 1*, p. 32
- 1978 Vogel, Peter, "Musik und Kybernetik," *Teilton 2*, Bärenreiter, Kassel
 Weskott, Hanne, "Peter Vogel, Kybernetische Objekte," *Kunstforum International 30*, p. 6

COLLECTIONS

Staatliche Kunsthalle, Karlsruhe, Germany
 Museum für Neue Kunst, Freiburg
 Winnipeg Art Gallery, Winnipeg, Canada
 Städtische Galerie im Lenbachhaus, München
 Art Gallery of Western Australia, Perth
 Städtisches Museum Gelsenkirchen
 Museum Wiesbaden, Sammlung Berger
 Staatsgalerie, Stuttgart
 Lütze Sammlung, Sindelfingen
 Städtische Galerie im Prinz Max Palais, Karlsruhe, Germany
 David Bermant Foundation, Rye, New York
 Skulpturenmuseum Glaskasten Marl
 Haagse Gemeentemuseum, Den Haag
 Pfalzgalerie Kaiserslautern, Germany
 Städtisches Museum Wolfsburg
 Regierungspräsidium Kanagawa, Yokohama
 ZKM Museum für Gegenwartskunst, Karlsruhe
 Rijksmuseum Twenthe, Netherlands
 Museum für Konkrete Kunst, Ingolstadt
 Städtische Galerie, Lüdenscheid
 Electrum, Museum der Elektrizität, Hamburg
 IMB Science and Art Gallery, Tokyo
 Wakayama Museum of Modern Art, Wakayama, Japan
 Landesmuseum, Mainz
 Europäisches Patentamt, München
 Fundació Baruch Spinoza, Barcelona
 Museum Kultuspeicher, Würzburg
 Joshibi Art Museum, Sagami-hara, Japan

TEACHING

- 1996 Hochschule für Bildende Künste Saarbrücken