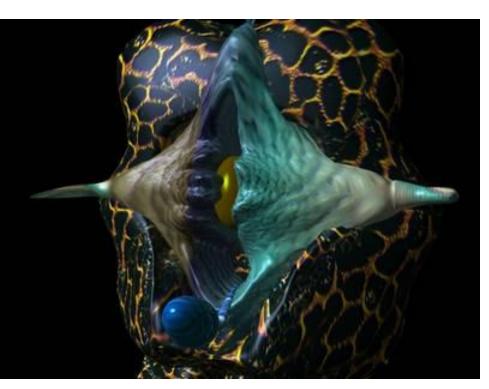
This is a chapter in piero scaruffi's "A Visual History of the Visual Arts": http://www.scaruffi.com/art/history

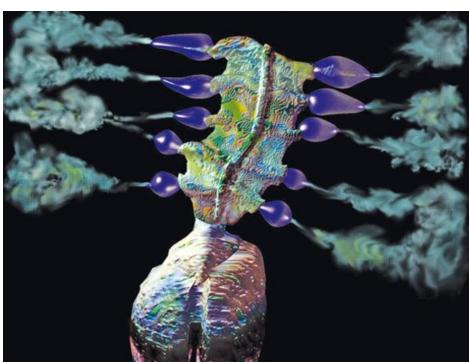
#### The Computer Age

- Computer Art
  - The cultural debate
    - The World-wide Web (1991)
    - Thomas Ray: Tierra artificial environment (1992)
    - Wired magazine (1993)
    - Mosaic browser
    - Jaron Lanier: "Agents of Alienation" (1995)
    - SixDegrees social network (1997)
    - Google (1998)
    - Napster (1999)
    - Philip Rosedale: Second Life (2003)
    - Facebook (2004)
    - Apple iPhone (2007)

- Computer art
  - Louis Bec (1936, France)

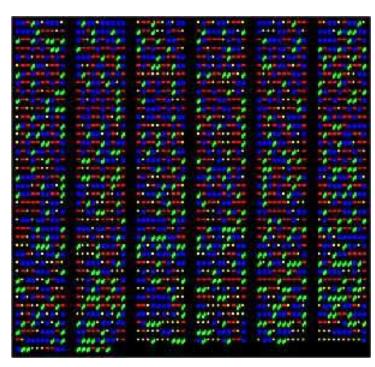


"Malaskunodousse" (1999), artificial life model

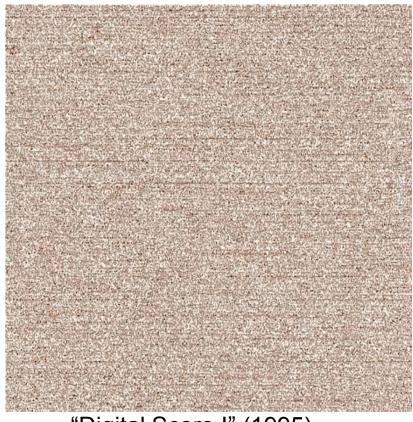


"The Protospone Mex", semiautonomous software entity

- Computer Art
  - Andreas Müller-Pohle (1951, Germany)

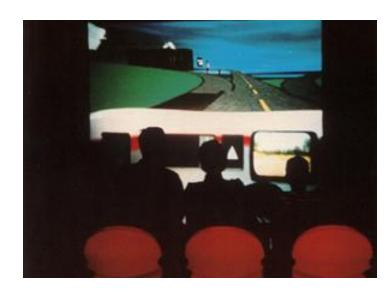


"Blind Genes" (2002)



"Digital Score I" (1995)

- Computer art
  - Peter d'Agostino (1945, USA): virtual reality



"VR/RV - A Recreational Vehicle in Virtual Reality" (1994)

- Computer Art
  - Rebecca Allen (1953, USA): 3D worlds



"Emergence - Bush Soul" (1998)

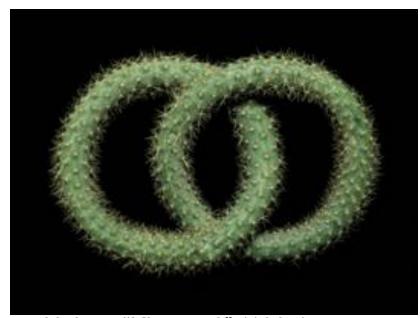
- Computer Art
  - Daniel Canogar (1964, Spain)



- Computer Art
  - Dieter Huber (1962, Austria)
  - Warren Neidich (1956, USA)
  - Carl Fudge (1962, Britain)

Fudge: "Rhapsody Spray" (2000)









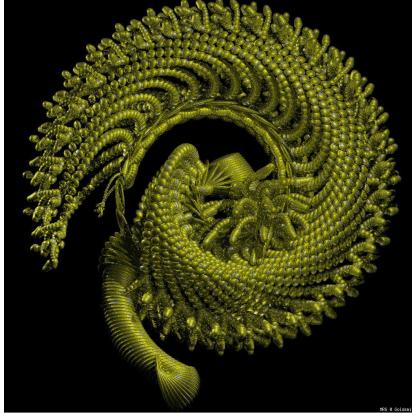
Neidich: "Conversation Map" (2002)

- Computer Art
  - William Latham (1961, Britain)

"Biogenesis" (1993, video)



"Hood2" (1995)



- Computer Art
  - Graham Harwood (1960, Britain)



- Computer Art
  - Toshio Iwai (1962, Japan): optical illusion



"Morphovision" (2005)

- Computer Art
  - Miao Xiaochun (1964, China)

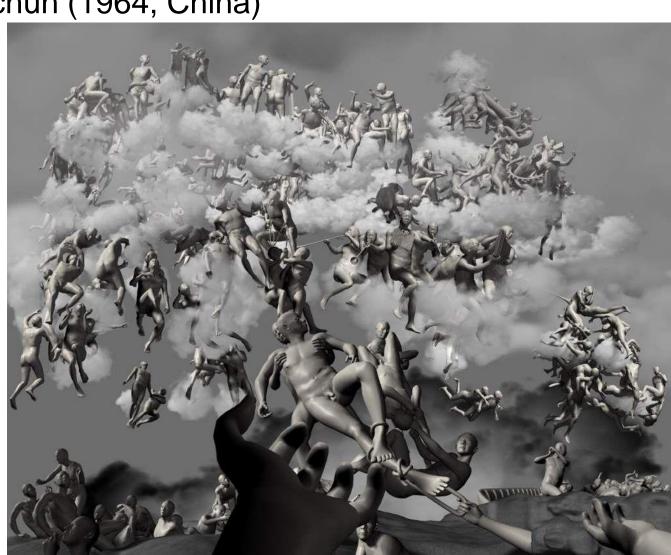




"The Last Judgement in Cyberspace" (2006), 3D graphic sculpture

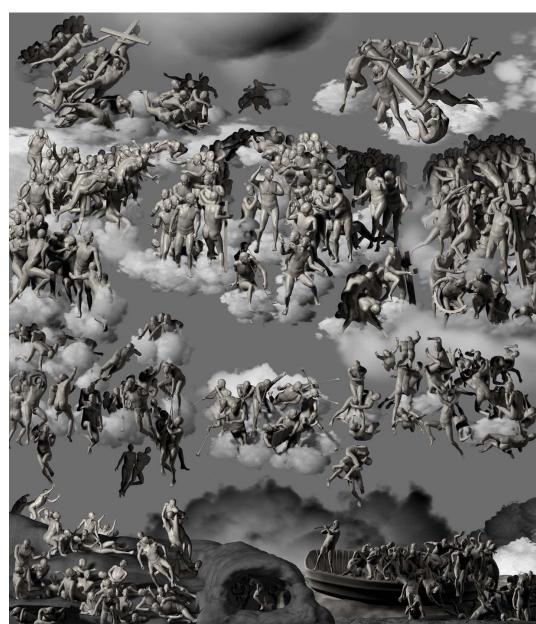
- Computer Art
  - Miao Xiaochun (1964, China)

"The Last Judgement in Cyberspace" (2006)



- Computer Art
  - Miao Xiaochun

"The Last Judgement in Cyberspace" (2006), 3D graphic sculpture



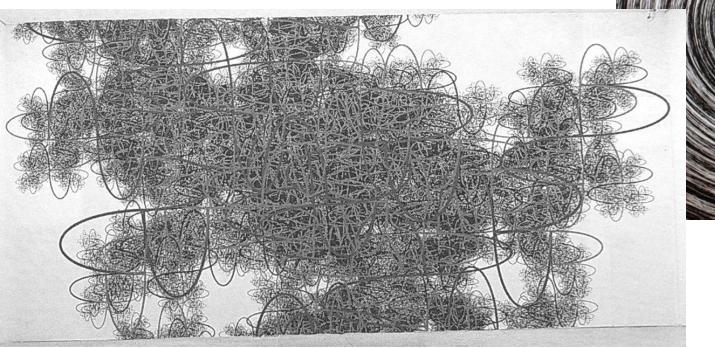
- Computer Art
  - Miao Xiaochun

"The Last Judgement in Cyberspace" (2006), 3D graphic sculpture



- Computer art
  - Pascal Dombis (1965, France)

"Spin" (2006), digital print



"Antisana I" (2000), digital print

- Sculpture
  - Ahmed Al Bahrani (1965, Iraq)

"The Challenge" (2015)

"Olympic Rings Sculpture" (2012)



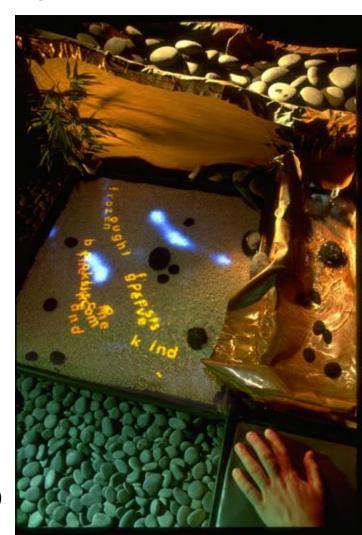
- Computer Art
  - David Small (1965, USA): rethinking the book



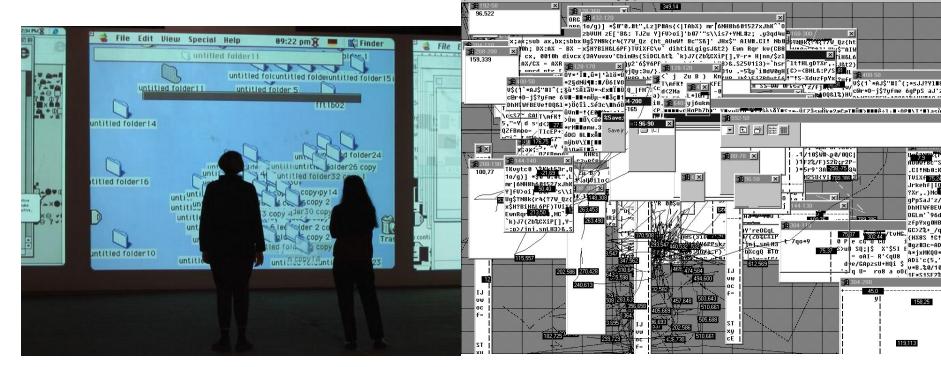
"Talmud Project" (1999)



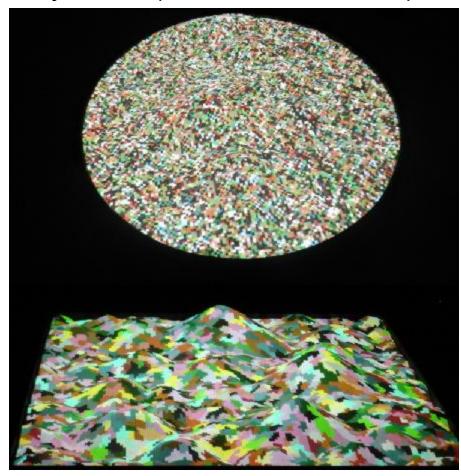
"Stream of Consciousness" (1998)



- Computer Art
  - Jodi: Joan Heemskerk (1968, Netherlands) & Dirk Paesmans (1965, Belgium): "Screen Grab" art (live computer-user improvisation)



- Computer Art
  - Shirley Shor (Born 1971, Israel)



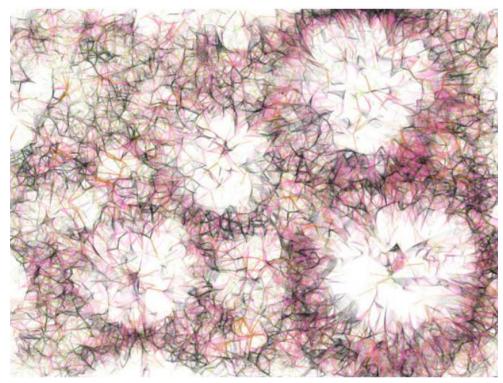
"Landslide" (2004), installation with sandbox, software and projector

- Computer art
  - Shirley Shor (1971, Israel)

"Terra Infirma" (2005)

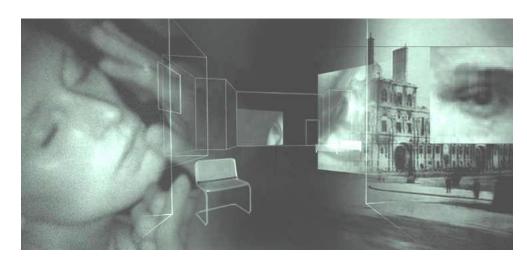


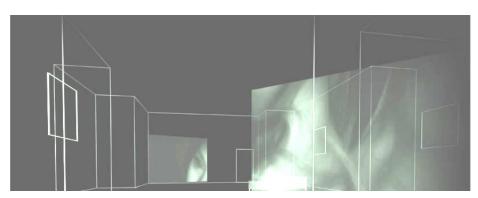
- Computer Art
  - Casey Reas (1972, USA)



"Articulate" (2003)

- Internet art
  - Gregory Chatonsky (1971, France)





"Revenances" (1999), website



"Underground" (1999), website

- Internet art
  - Olia Lialina (1971, Russia)
  - Heath Bunting (1966, Britain)



#### Teleportacija Olie Lialine

THE TELEGRAPH, WIRED 50: Heath Bunting

Heath Bunting is on a mission. But don't asking him to define what it is. His CV (bored teen and home computer hacker in 80s Stevenage, flyposter, graffiti artist and art radio pirate in Bristol, bulletin board organiser and digital culture activist (or, his phrase, artivist) in London (is replete with the necessary qualifications for a 90s sub-culture citizen but what s interesting about Heath is that if you want to describe to someone what he actually does there s simply no handy category that you can slot him into.

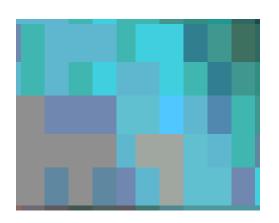
If you had to classify him, you could do worse than call him an organiser of art events. Some of these take place online, some of them in RL, most of them have something to do with technology, though not all. One early event that hit the headlines was his 1994 Kings Cross phone-in, when Heath distributed the numbers of the telephone kiosks around Kings Cross station using the Internet and asked whoever found them to choose one, call it at a specific time and chat with whoever picked up the phone. The incident was a resounding success; at 6 pm one August afternoon, the are was ransformed into "a massive techno crowd dancing to the sound of ringing telephones", according to Heath.

Bunting: "Read Me" (1998)

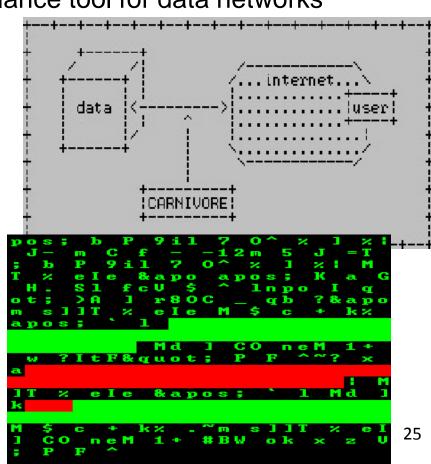
"My Boyfriend Came Back from the War" (1996)

- Internet art
  - Alex Galloway (1974, USA)

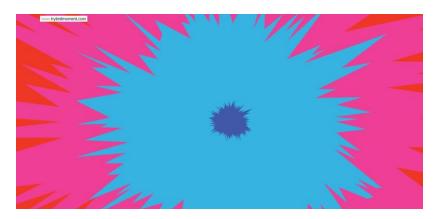
Radical Software Group: "Carnivore" (2001) surveillance tool for data networks



"Every Image" (2000), a screen saver



- Internet art
  - Rafael Rozendaal (1980, Holland): the website as an art object



www.hybridmoment.com/ (2009)



www.slickquick.com (2014)

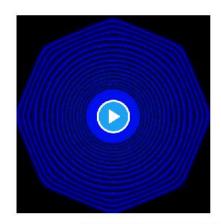
#### Crypto Art

- May 2014: The first-ever non-fungible token (NFT),
  "Quantum", is minted by artist Kevin McCoy and engineer Anil Dish during Rhizome's annual 7x7 ("Seven on Seven")
  hackathon at the New Museum of New York
- Mar 2015: Shaban Shaame issues digital trading cards on the CounterParty blockchain, later turned into the game Spells of Genesis, the first blockchain game, whose players are collectors of digital art
- Sep 2016: Joe Looney launches Rare Pepe Wallet, a platform to trade Rare Pepe cards on Counterparty, the second platform after Spells of Genesis for blockchain-based trading of rare cards

#### Crypto Art

- May 2017: South Carolina-based designer Beeple (Mike Winkelmann) begins producing digital artworks titled "Everydays"
- Jun 2017: New York-based Larva Labs (John Watkinson and Matt Hall) launches the Cryptopunks, 10,000 unique characters for sale on the Ethereum blockchain
- Jan 2018: William Entriken, Dieter Shirley, Jacob Evans and Nastassia Sachs publish ERC-721, the standard for NFTs, inspired by Ethereum's ERC-20 token standard
- Mar 2021: A collage of Beeple's first 5,000 "everydays" sells for a record \$69 million, the first NFT to be sold by a major auction house (Christie's)
- Apr 2021: Qinwen Wang and Sun Bohan produce the world's first crypto art exhibition at the UCCA Center for Contemporary Art in Beijing, "Virtual Niche"

- Internet art
  - The first-ever non-fungible token (NFT), "Quantum", is minted by artist Kevin McCoy (USA, 1967) and engineer Anil Dish during the annual 7x7 hackathon



#### HYPERALLERGIC

June 10, 2021

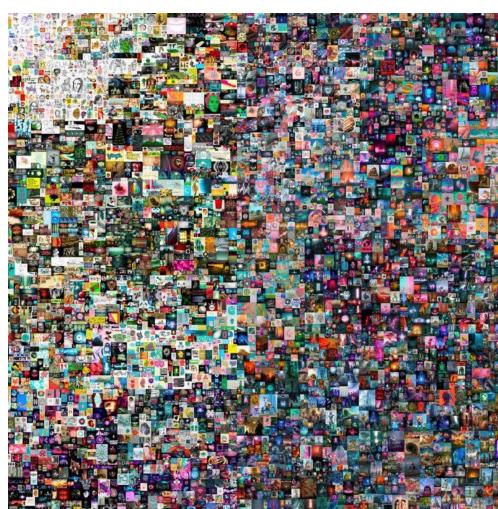
"First Ever NFT" Sells for \$1.4 Million

- Crypto Art
  - Mike "Beeple" Winkelmann (1981, USA)

Starting in 2007, the artist creates a new piece of digital art every day.

The first 5,000 images are sold in 2021, one of the first art pieces sold as a "non-fungible-token"





- Crypto Art
  - Mike "Beeple" Winkelmann (1981, USA)

2013







- Crypto Art
  - Blockchain + Dada = a new conceptual art?
  - Rhea Myers (1973, Britain): "My Soul" (2014), the artist's soul on the blockchain, representing it as a cryptographic token
  - Sarah Meyohas (1991, USA): "Bitchcoin" (2015), a cryptocurrency to purchase the artist's photographic prints
  - Primavera DeFilippi (Italy): "Plantoid" (2015), a lifeform that lives and reproduces on a blockchain and feeds on cryptocurrency

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