

Artificial Life Art, AI, Biotechnology Art

Kánon umění nových médií. The best of new media art II

Zdroje literatúry:

Biofaction (web). *Synth-ethic: Art and Synthetic Biology Exhibition*, 2011. Vienna, Austria. [online] [cit. 25.3. 2020] Dostupné z: <<http://www.biofaction.com/synth-ethic/>>.

Grau, Oliver. *Virtual Art: From Illusion to Immersion*. Cambridge, MA: MIT Press, 2003.

Hayles, N. Katherine. Narratives of Artificial Life, in Robertson, G. – Mash, M. – Tickner, L. (eds.). *FutureNatural. Nature, Science, Culture*. London: Routledge, 1996.

Kac, Eduardo. *Telepresence and Bio Art*. Ann Arbor: University of Michigan Press, 2005. ISBN 978-0-472-06810-4.

Mitchell, Rob. *Bioart and the Vitality of Media*. Seattle: University of Washington Press, 2010. ISBN 978-0-295-99008-8.

Tenhaaf, Nell. As Art Is Lifelike: Evolution, Art, and the Readymade. *Leonardo* (digital salon issue) 31, no. 5 (1998): 397-404.

Whitelaw, Mitchell. *Metacreation: Art and Artificial Life*. The MIT Press, 2006. 296 s. ISBN-13: 978-0262731768

Artificial Life Art, AI

Will Wright

SimCity
1989

SimEarth
1990

Spore
2008

Spore, 2008



SimCity, 1989



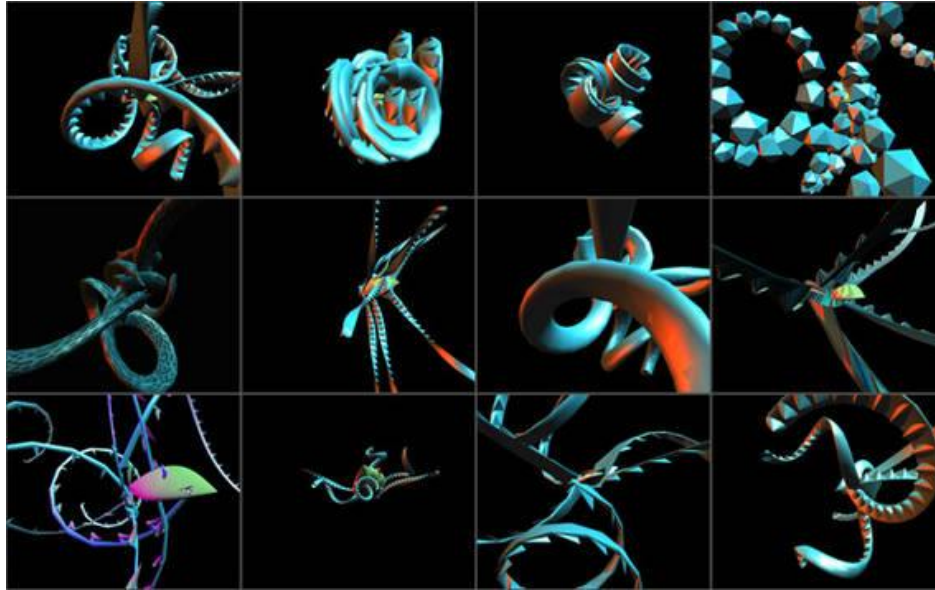
Zdroje: <https://www.wired.com/2008/03/gallery-spore/>
<https://en.wikipedia.org/wiki/SimCity>
<https://www.youtube.com/watch?v=NW3IOVLUUeo>
<https://www.youtube.com/watch?v=ovM4uwPnKYo>

Karl Sims

Galapágos
1997

Genetic images
1993

Galapágos, 1997

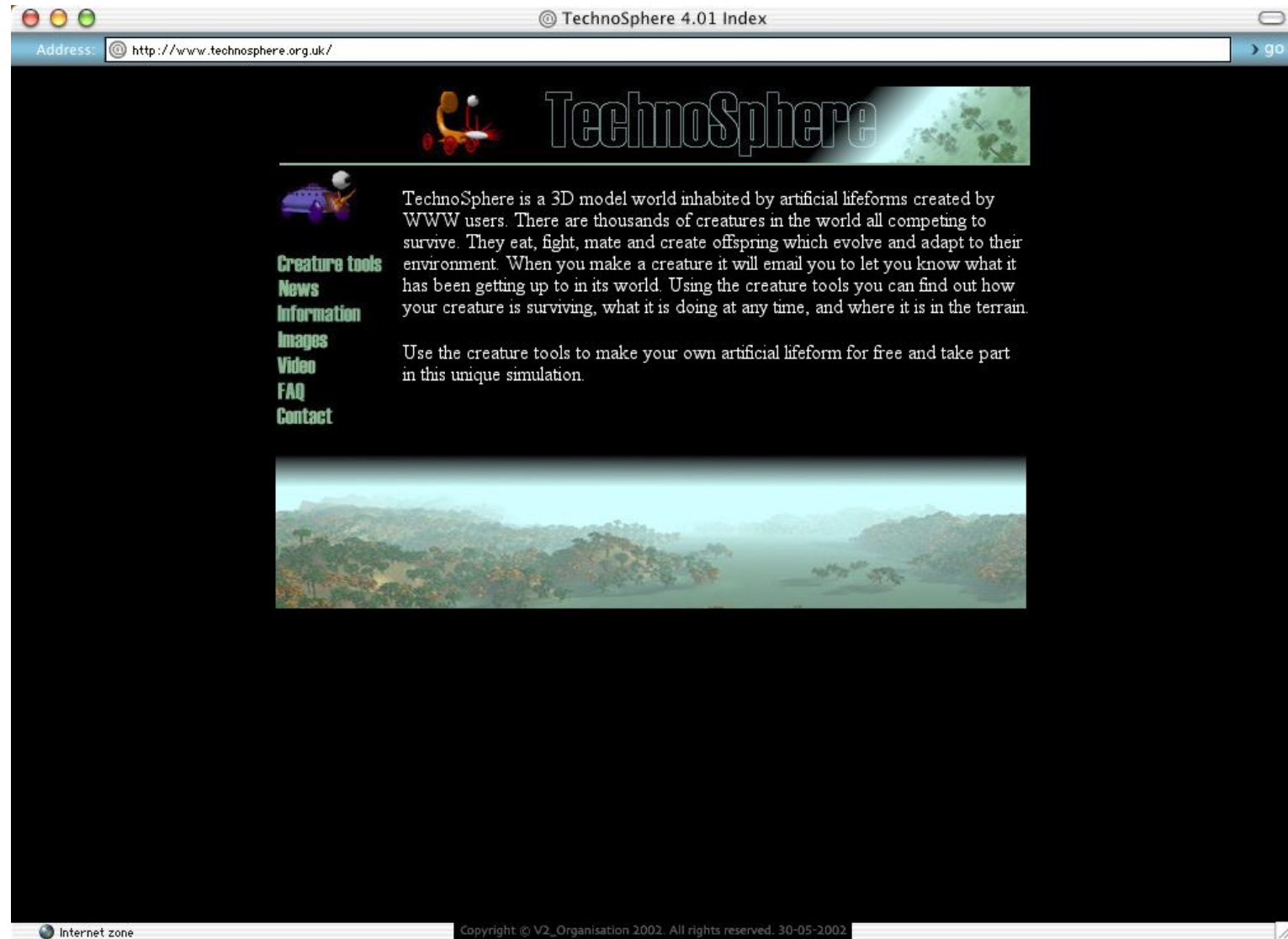


Genetic images, 1993



Zdroje: <https://www.digitalartarchive.at/database/general/work/galapagos.html>
<https://vimeo.com/7723361>
<http://www.medienkunstnetz.de/works/genetic-images/>

Jane Prophet, Gordon Selley
TechnoSphere (website)
1995



Zdroje: <https://v2.nl/archive/works/technosphere>

Christa Sommerer, Laurent Mignonneau

A-VOLVE (interactive real-time environment)

1994 – 1995

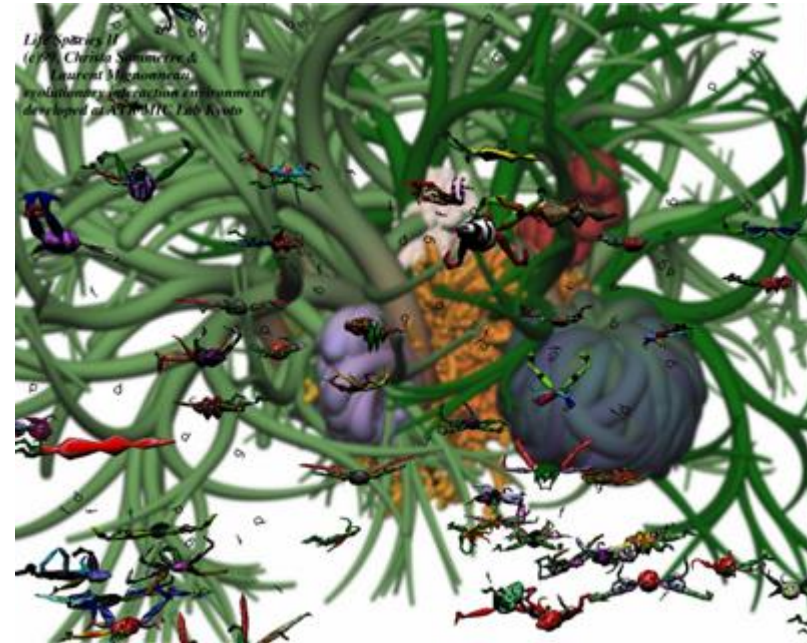
Life Species II

1999

A-VOLVE, 1994 – 1995



Life Species II, 1999



Zdroje:

<http://www.interface.ufg.ac.at/christa-laurent/WORKS/FRAMES/FrameSet.html>

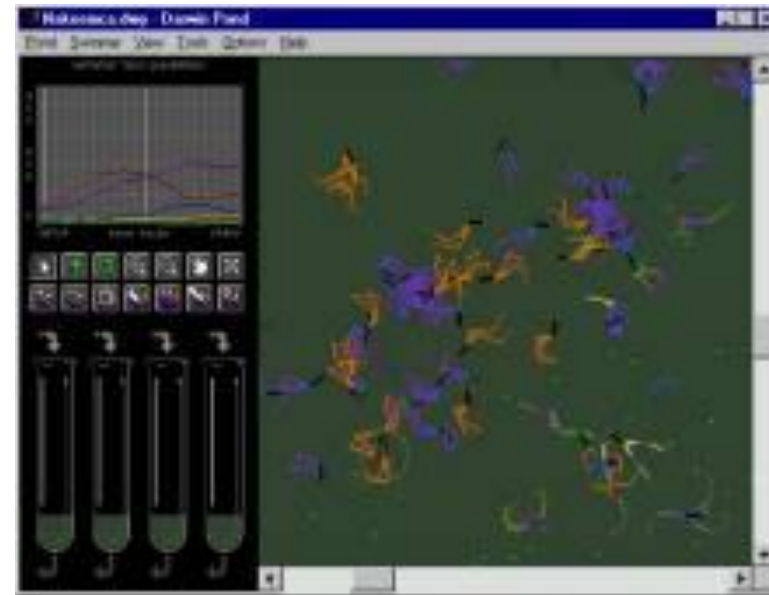
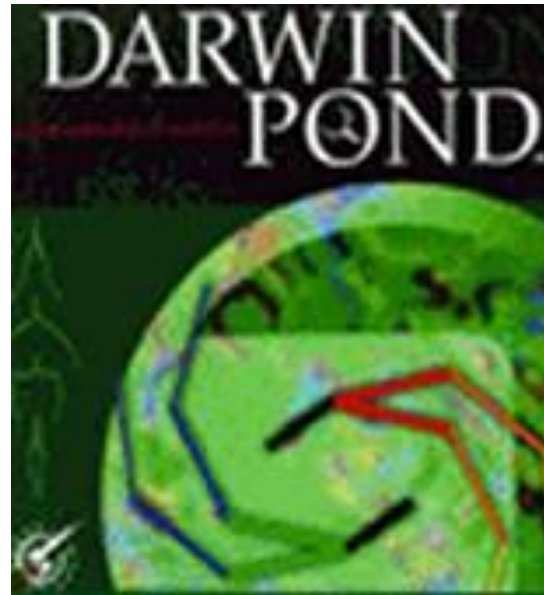
http://geneticsandculture.com/genetics_culture/pages_genetics_culture/gc_w05/somm_mign.htm

<http://www.interface.ufg.ac.at/christa-laurent/WORKS/FRAMES/FrameSet.html>

Jeffrey Ventrella, Brian Dodd

Darwin Pond: Artificial Life Simulation

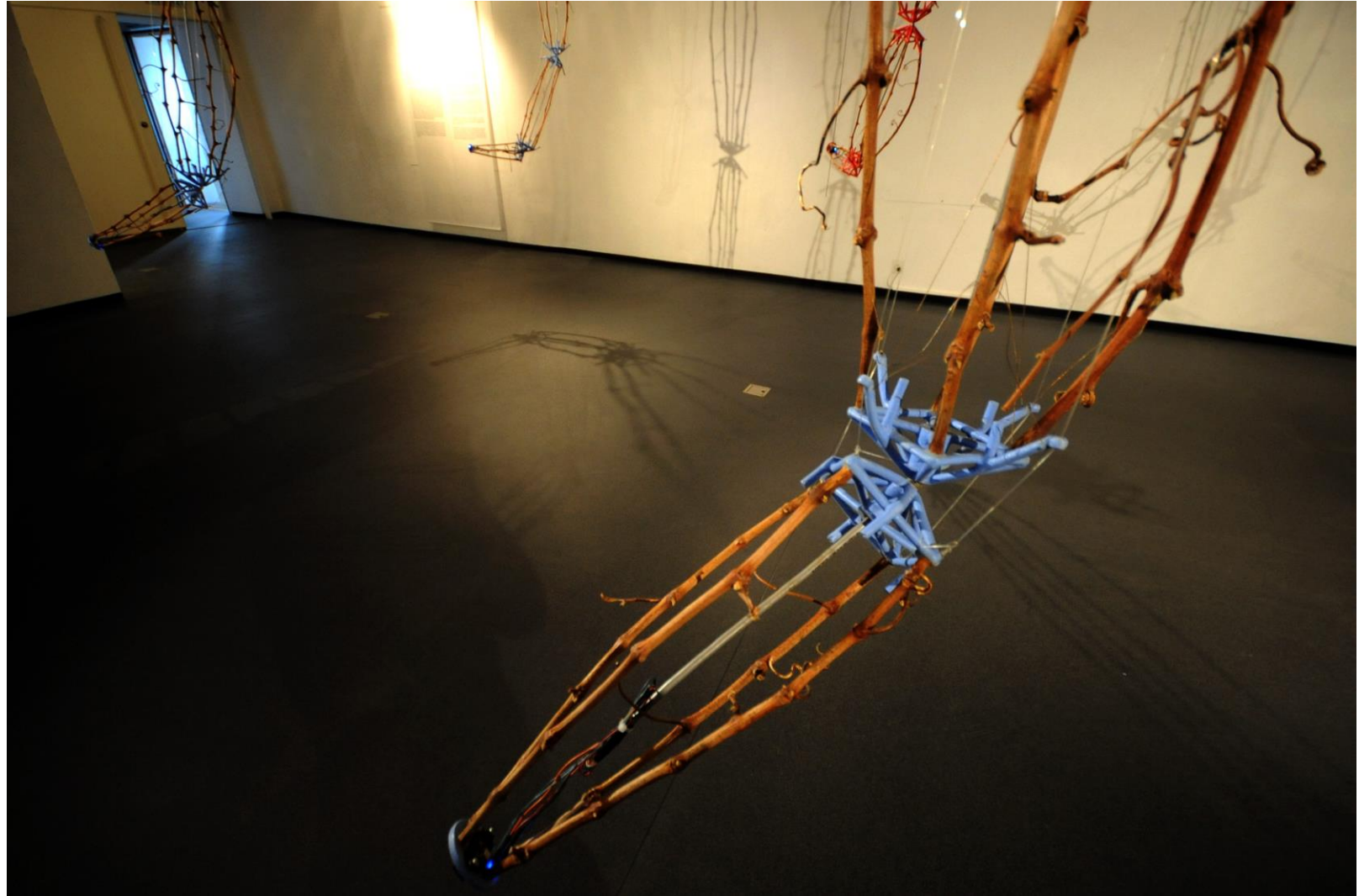
1996



Zdroje: <http://www.ventrella.com/Darwin/darwin.html>

Ken Rinaldo
Autopoiesis
2000

„[...] an artificial life robotic series of fifteen musical and robotic sculptures.“



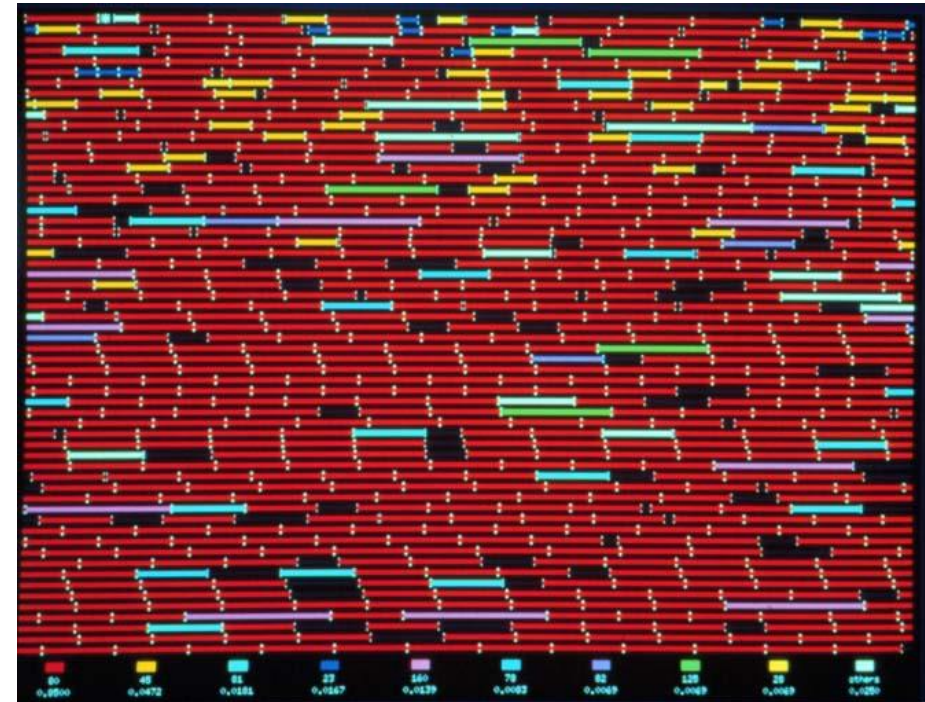
Zdroje: <https://www.kenrinaldo.com/portfolio/autopoiesis/>

Biotechnology Art

Thomas S. Ray

Tierra (computer simulation)

1990



Zdroje: Ray, Tom. Overview of Tierra at ATR Technical Information. *Technologies for Software Evolutionary Systems*, no. 15, 2001.

<https://www.youtube.com/watch?v=Wl5rRGVD0QI>

Natalie Jeremijenko

One Trees

2000



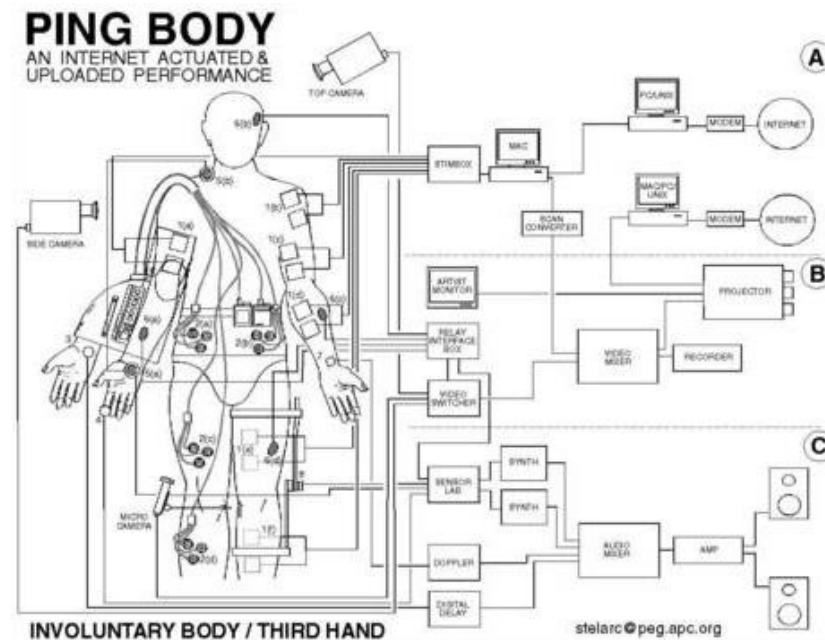
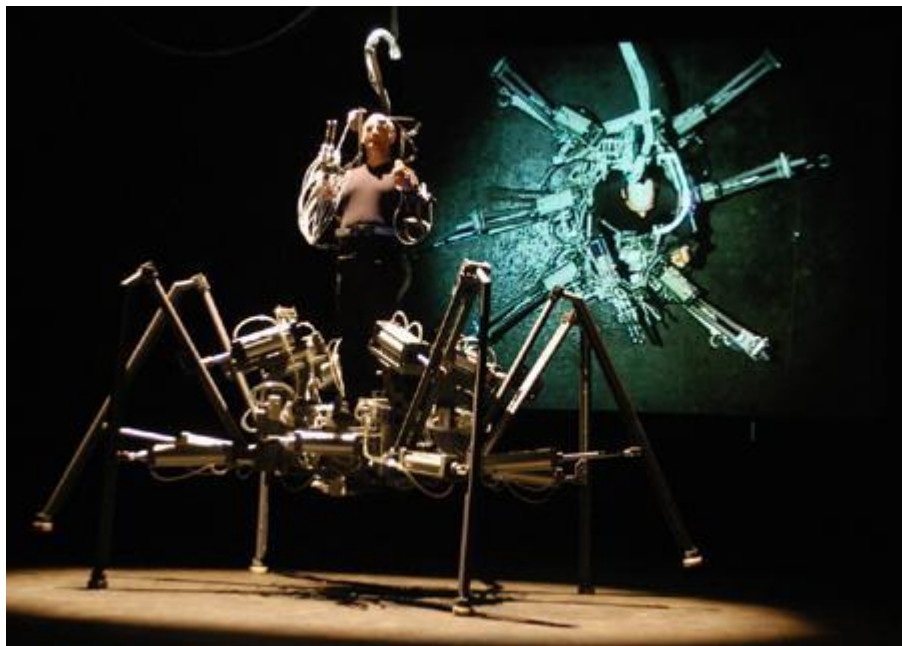
Zdroje: <http://www.medienkunstnetz.de/works/one-trees/images/1/>
<https://www.nyu.edu/projects/xdesign/onetrees/pond.html>

Stelarc

Exoskeleton, 1999

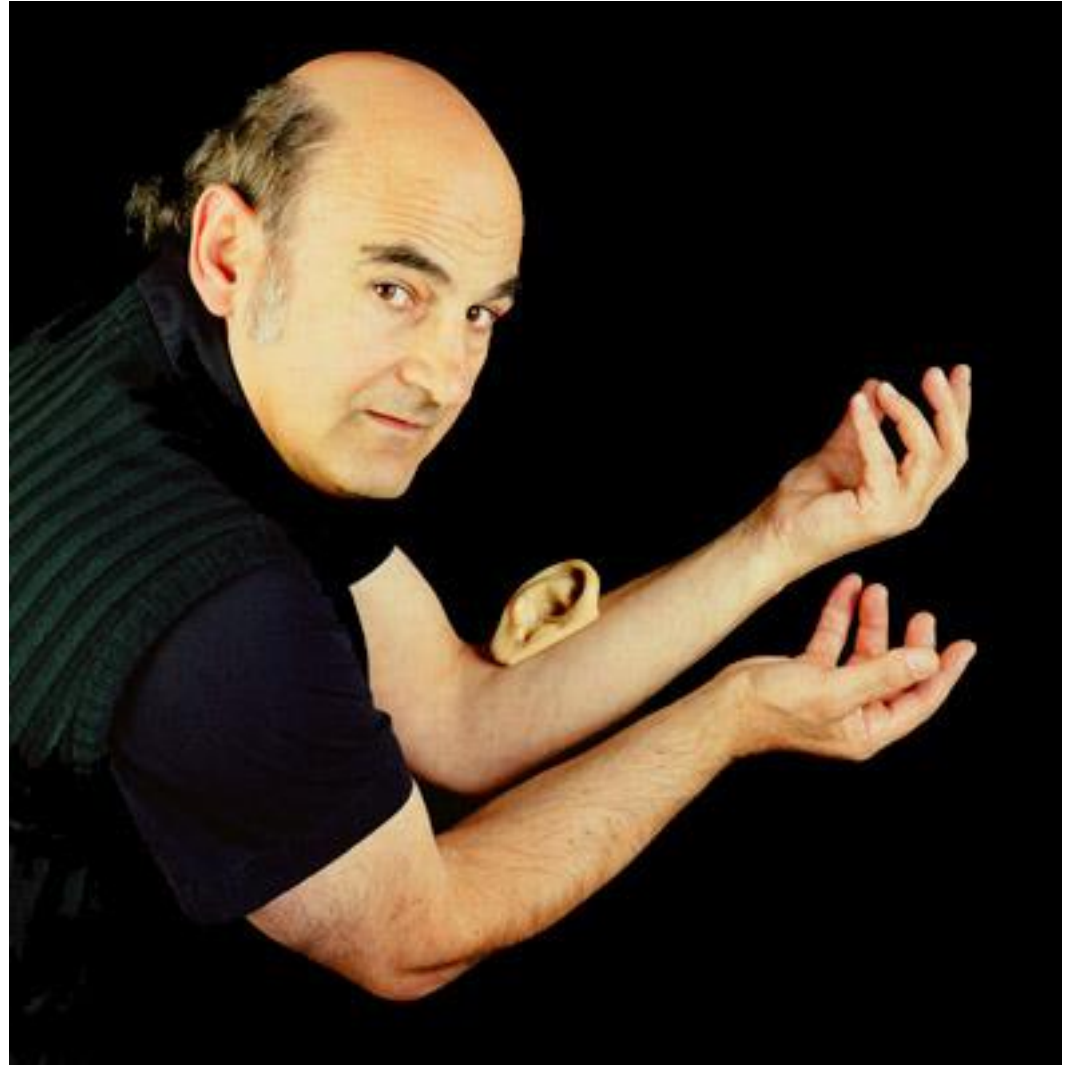
Exoskeleton
1999

Ping Body
1996



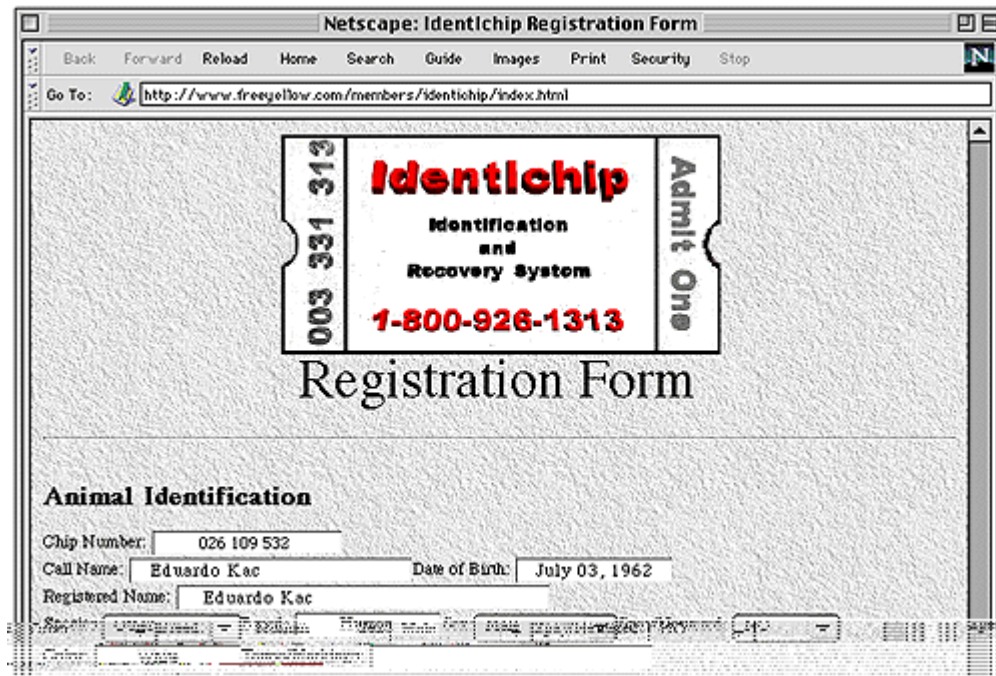
Zdroje: <http://stelarc.org/?catID=20239>
<http://stelarc.org/?catID=20227>
<https://www.youtube.com/watch?v=OKEfJRe4uys>
<http://www.mediaartnet.org/works/ping-body/>

Stelarc
Third Ear
2007



Zdroje: <https://www.youtube.com/watch?v=ZNdV8llw9Nc>
https://www.youtube.com/watch?v=6z_CK6Fm4_g

Eduardo Kac
Time Capsule
1996



Zdroje: <https://www.fondation-langlois.org/html/e/page.php?NumPage=279>
<https://www.ekac.org/timec.html>
<https://www.ekac.org/figs.html>

Eduardo Kac
GFP BUNNY
2000



Zdroje: <https://www.ekac.org/slawnson%203.html>
<http://www.medienkunstnetz.de/works/gfp-bunny/>

Oron Catts & Ionat Zurr
Semi-living Worry Dolls
2000



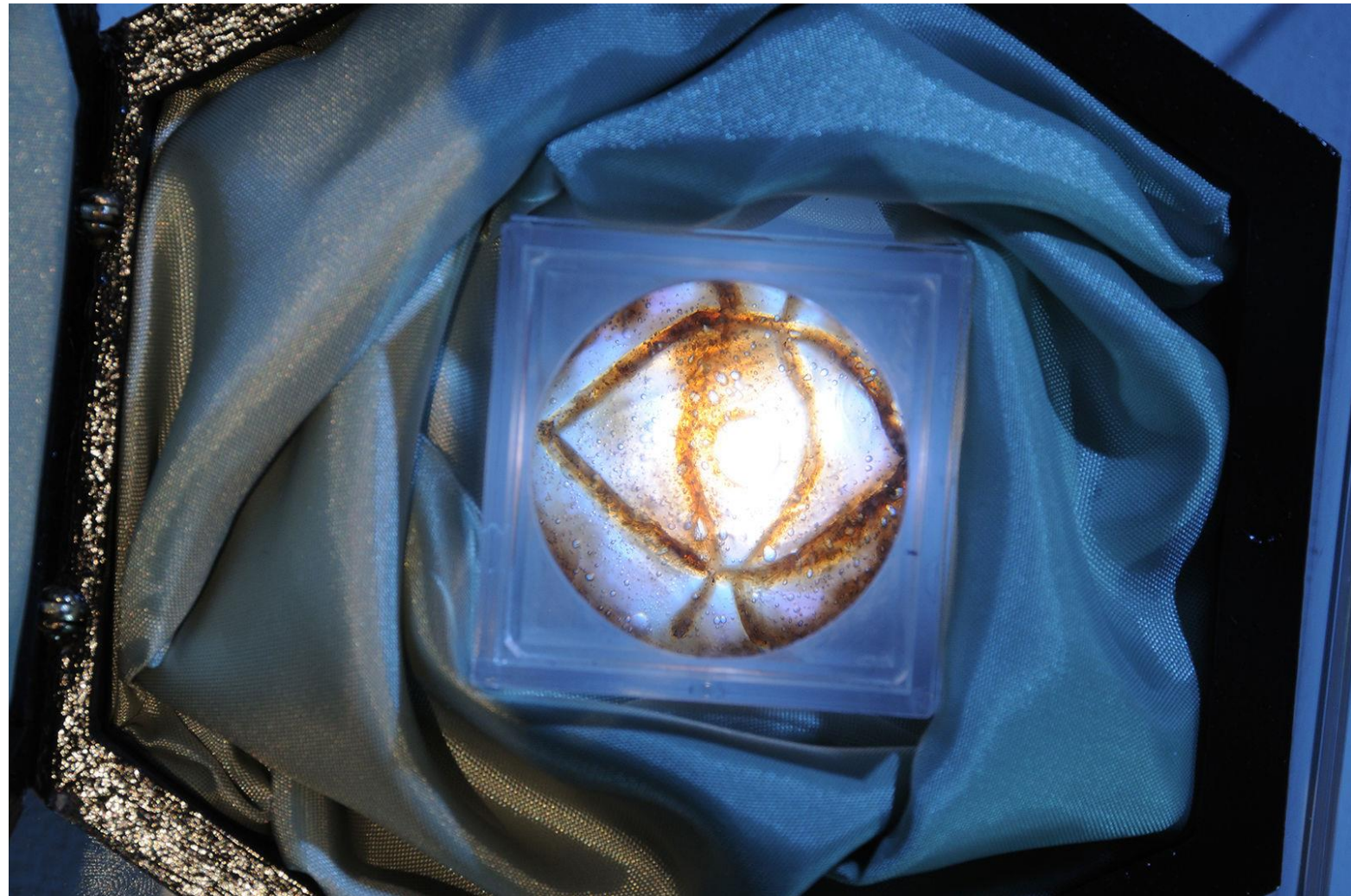
Zdroje: <http://www.biofaction.com/synth-ethic/#tissue-culture-and-art-oron-catts-ionat-zurr>
<https://archive.dublin.sciencegallery.com/visceral/semi-living-worry-dolls/index.html>

Joe Davis
Bacterial Radio, Microvenus
2011



Zdroje: <https://www.elsevier.com/connect/creating-art-with-genes-and-bacteria>
https://www.youtube.com/watch?time_continue=95&v=dz8MsV0HtiY&feature=emb_logo

Julia Reodica
The hymNext Project
2004 – 2008



Zdroje: <https://vimeo.com/51185298>
<https://journals.sagepub.com/doi/pdf/10.1177/1357034X18766288>

Polona Tratnik
Hair in vitro / Las in vitro
2010 – 2011



Zdroje: <http://polona-tratnik.com/hairinvitrophotos.html>
<http://www.mg-lj.si/en/exhibitions/1400/2005-2015-polona-tratnik/>

Verena Kaminiarz

Ich Vergleiche Mich Zu Dir (I Compare Myself with You)

2002



PHOTO CREDITS: Verena Kaminiarz, *Ich Vergleiche Mich Zu Dir*, 2002, photo courtesy the artist. © 2002 Verena Kaminiarz

Zdroje: <http://videodoc.ncca-kaliningrad.ru/participants/v-more-than-a-copy-less-than-nothingness/verena-kaminiarz-canada/>

Anna Dumitriu

The Romantic Disease: An Artistic Investigation of Tuberculosis

2014 - dodnes



Zdroje: <https://theromanticdisease.tumblr.com/dress>

<https://www.axisweb.org/p/annadumitriu/#cv>

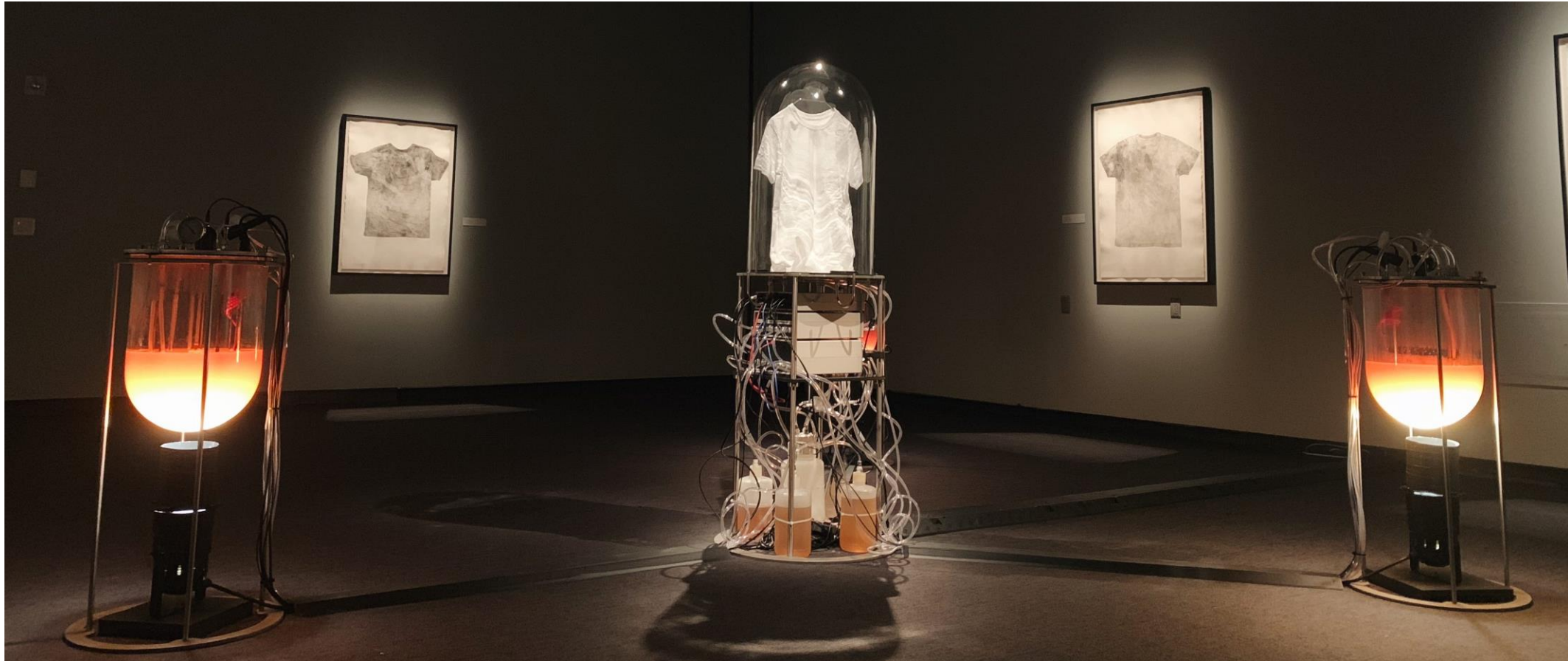
<http://joinme-muni.cz/data/articles/2019/12/16/5df7c06c49b21/Anna%20Dumitriu.pdf>

Anna Dumitriu
Don't Try This At Home
2015



Zdroje: <https://annadumitriu.tumblr.com/Eden>
<http://joinme-muni.cz/data/articles/2019/12/16/5df7c06c49b21/Anna%20Dumitriu.pdf>

Paul Vanouse
LABOR
2019



Zdroje: <https://calls.ars.electronica.art/prix2019/prixwinner/33175/>
<http://www.paulvanouse.com/labor.html>