# Natasha Vita-More Ph.D.

Email: <u>natasha@natashavita-more.com</u> Personal Website: <u>Home - Natasha Vita-More PhD</u> Professional Websites: <u>Center for Transhumanist Studies(teachable.com);</u> Women In Longevity Leadership (willeadership.io); <u>Humanity+ (humanityplus.org)</u>



# Academics - Education.

**2012 – Awarded Doctorate.** University of Plymouth, UK., School of Media Arts, Design and Architecture, Planetary Collegium. PhD, Dissertation topic: *Life Expansion: Toward A Theory of Artistic and Design-Based Approaches to the Transhuman / Posthuman.* 

**2008 – Awarded Master of Philosophy.** University of Plymouth, UK. Faculty of Technology, School of Computers, Communications and Electronics, School of Communications and Media Studies. MPhil, Thesis: "Human Futures".

**2006 – Awarded Master of Science.** University of Houston, US. Faculty of Social Sciences, College of Technology – Future Studies, MSc with Honors, Thesis: "Design: Strategic Plan for Non-Profit, Futures Organization".

2002 - American Muscle and Fitness Institute, US. Certification in Sports Nutritionist and Personal Trainer.

1992 – Blackstone School of Law, US. Certification in Paralegal Research – Litigation, Tort Law, Corporate Law.

1989 - The Loft Actors Studio, US.

1980 - University of Colorado, US. International Film Archive. Filmmaker in Residence.

1975 – Accademia di Belle Arti, Italy, Visiting Scholar. Performing Arts.

**1973 – Awarded Bachelor of Fine Art.** University of Memphis, US. School of Fine Arts. Thesis: "Navajo Mysticism Interpreted in Fine Arts". Degree in Painting, Printmaking, Performance, Sculpture.

# Academics & Scientific Research - Work History.

2023 - Co-Founder, Women In Longevity Leadership.

2020 – Founder, Center for Transhumanist Studies.

2018 - Current, Executive Director, Humanity+, Inc. 501(c)3.

2014 – 2020 University of Advancing Technology.

2018 – 2020 Chair, Graduate Studies Master of Science Degree.

2015 – 2018 Professor & Senior Faculty Facilitator, Student Innovation Project and Grants.

2014 – 2018 Professor, Technology, Social Science, Ethics, Business Innovation.

**2000 – Current, Visiting Lecturer**, various academic institutions including NYU, Yale, Virginia Commonwealth University, Stanford, Outside US, Cambridge, UK; Aalto University, Helsinki Finland, Nuova Accademia Belle Arti, Milano, Italy, Digital University, Warsaw, Poland.

2012-2015 Lead Scientist and Researcher, C. elegans Memory Project.

2012 - Visiting Scholar, 21st Century Medicine.

# **Biographical History.**

- 2023 current, Co-Founder Women In Longevity Leadership.
- 2022 current, Distinguished Senior Fellow, Center for the Future Mind, Florida Atlantic University.
- 2020 current, Founder, Center for Transhumanist Studies (online and real-time education).
- 2020 current, Scientific Advisory Board, Lifspan.io.
- 2018 current, Executive Director, Humanity+, Inc.

2013 – 2020, Professor Graduate and Undergraduate Programs, University of Advancing Technology.

- 2014 -Lead Scientific Researcher, The Memory Project.
- 2011 2018, Chair, Humanity+, Inc. 501(c)3.
- 2010 2013, Advisor, Policy, Law & Ethics Track, Singularity University.
- 2008 current, Fellow, Institute for Ethics and Emerging Technologies.
- 2008 2014 Visiting Scholar, 21<sup>st</sup> Century Medicine.
- 2007 2010 Columnist, Nanotechnology Now.
- 2006 2008 MPhil Researcher, University of Plymouth, UK.
- 2004 2006 MSc Researcher, University of Houston.
- 2002 2005 President, Extropy Institute.
- 1987 1998 Producer, TransCentury UPdate, Cable TV, Los Angeles, CA and Telluride, CO.
- 1997 2002 Creative Director, Digital Design / MetaCulture.
- 1990 1992 Elected City Council and Director of Media Green Party, Los Angeles County.
- 1989 Visionary in Residence, Museum of Science, Los Angeles, California.
- 1987 Videographer in Residence, EZTV Media, Los Angeles, California.
- 1986 Conceptual Artist in Residence, Zoetrope Studios, Los Angeles, California.
- 1985 1989 Visiting Lecturer, University of California, Dept. Social Sciences and Future Studies.
- 1981 Independent Study, Kyoto, Japan.
- 1980 Filmmaker in Residence, University of Colorado Film Department.
- 1978 Art Teacher, Rocky Mountain College, Telluride, Colorado.
- 1976 Artist in Residence, Academia Belli Arte (assistant teacher).
- 1973 BFA University of Memphis (with honors, offered assistantship).

# Honors.

- 2013 Grant, Alcor Life Extension Foundation.
- 2006 Grant, Terasem Movement, Inc.
- 2005 Best of Future Studies Graduate Program, "Future Podcast Series".
- 1998 Futurist Web Award Forecaster's Award.
- 1996 Artist of the Month, Computer Graphics EZTV.
- 1993 United States Film Festival, selected video, T- and Counting.
- 1988 Interview Magazine, "Portrait of the Stars. Raquel Welch.
- 1986 Women in Video, Special Recognition.
- 1980 Paris Arts Festival, invited Guest Artist.
- 1978 Telluride Film Festival, Winner of festival poster design.
- 1979 National Endowments for the Arts, Arts & Sciences Guest Artist.
- 1975 Brooks Memorial Museum, 1st Place Award.

# Selected Publications.

2023

- "The Transhuman System of Unbounded Existence: AI, Nanorobots, and Computational Simulation". In *Humanity* In-Between and Beyond. Ed. Monika Michalowska. Springer Nature. <u>LINK</u>
- "The Future Body: Nano Bodybuilders of Tomorrow". In *Nanotechnology, Nanomedicine, and Al: Toward the Dream of Global Health Care Equivalency*. Ed. Frank Boehm. Routledge Publishers. (In Press)

## 2021

- "How We Became Transhuman: Bodies, Beings, Systems and Science" in *Homo Kybernetes*. Ed. Žarko Paić. Cambridge Scholars Publishing.
- "Technoscience, Transhumanism, Telos" in Oxford Handbook of Symbolic Evolution. Eds. Nathalie Gontier, Andy Lock, Chris Sinha. Oxford, UK: Oxford University Press. Available: <u>LINK</u>

2019

- "Ability to Advance Knowledge and Capacity to Achieve the Impossible" in *Handbook of Research on Learning in the Age of Transhumanism*. Eds. Serap Sisman-Ugur & Gülsün Kurubacak. Hershey, PA: IGI Global Publishing.
- "A Flickering Flame: Goodness as a Candle in the Dark" in Rob Riemen (Ed.) *NEXUS De strijd tussen goed en kwaad*, No. 81. Amsterdam, NL: Nexus Institute. https://nexus-instituut.nl/en/publication/nexus-81



- "2019 Recap: Vernor Vinge on the Singularity" in *H*+ *Magazine online*. Available: http://hplusmagazine.com/ 2019/01/11/vernor-vinges-view-of-the-singularity-2-decades-ago-in-1997/
- Transhumanism: What is It? (Oct). Available at Amazon: LINK
- "The Bioart of Neurons and Memory" in NOEMA. Ed. Pier Luigi Capucci. Ravenna, Italy: NOEMA. LINK

2018

- \*\* The Body Vehicle: An Argument for Transhuman Bodies" in *Modified Living as a Cyborg.* Eds. Chris Hables Gray, Heidi Figueroa-Sarriera & Steven Mentor. NY, NY: Routledge Taylor & Francis Group.
- "History of Transhumanism" in Transhumanism. Ed. Newton Lee. Springer International Publishing AG.
- \*"The Mitigation of Aging" in Nanotechnology, Nanomedicine, and AI: Toward the Dream of Global Health Care Equivalency. Ed. Frank Boehm. CRC Press.
- \*"Wisdom [Meta-Knowledge] through AGI / Neuro Macrosensing" in *Artificial Intelligence of Information: A Multidisciplinary Perspective*. Ed. Steven Gouveia. Vernon Press.
- "Life Extension Leadership: Meetings, Conferences, and Festivals" in *H*+ *Magazine online*. Available: http://hplusmagazine.com/2018/07/22/radical-life-extension/

# 2016

- "Image Spread" in *Art Against Art*. Ed. Taslima Ahmed. Issue #2 Spring/Summer 2016. Berlin, Germany.
- "Science in Design" in NOEM Technology & Society. Ed. Pierre Luigi Capucci. Ravenna, Italy. TBD 2016.
- "Primo Posthuman" for "A Feminist Genealogy of Posthuman Aesthetics", Ferrando, Francesca, in Palgrave *Communications Journal, and Audiovisual Posthumanism*, 2016.
- "Transhumanism: The Growing Worldview" in *Google It: Total Information Awareness*. Ed. Newton Lee. 1st 3d. 2017 Edition, Springer Publishing.

# 2015

• "Persistence of Long-Term Memory in Vitrified and Revived *C.* elegans" in *Rejuvenation Research Journal*, 2015 Oct;18(5):458-63. doi: 10.1089/rej.2014.1636. Liebert Publishing.

# 2014

- "Design of Life Expansion and the Human Mind" in *Intelligence Unbound: The Future of Uploaded and Machine Minds*, (Eds. Blackwell & Broderick). Wiley-Blackwell.
- "Contested Culture: The Plausibility of Transhumanism" in Existenz, Vol.8-2. 2014.
- "Transhumanism: an iterative design challenge" in Anticipating 2025, UK: London Futurists. 2012.

# 2012

- "Extended Minds" in Sistemi Intelligenti. Bologna, Italy: Il Mulino Publishing House. 2012.
- "Aesthetics: Bringing Arts/Design Into the Discussion of Transhumanism" in The Transhumanist Reader: Classical and Contemporary Essays on Science, Technology, and Philosophy of the Human Future (John Wiley & Sons, Inc. / Wiley-Blackwell, Publishing). 2012.
- "Life Expansion Media" in *The Transhumanist Reader: Classical and Contemporary Essays on Science, Technology, and Philosophy of the Human Future* (Wiley-Blackwell, Publishing) 2012.
- "Epoch of Plasticity" in *Sistemi Intelligenti*. Italy. (Academic Journal). 2012.

# 2011

- "Human Enhancement: Co-Evolving with the Brain -transformative (conceptual/actual/critical) media" in *BEYOND* DARWIN: the co-evolutionary path of art, technology and consciousness. Ed. María Gómez-Lechón. Valencia, Spain: SALA PARPALLÓ Diputación de Valencia. 2011.
- "Zone of Life Expansion" in *Al Society,* Issue on "Biotopia". Heidelberg: Springer. 2011.

# 2010

- "Epoch of plasticity: The metaverse as a vehicle for cognitive enhancement" in *Metaverse Creativity*. London: Intellect. Vol. 1, Number 1. pp. 69-80.
- "Zone of Life Prolongation" in Technoetic Arts A Journal of Speculative Research. Bristol, UK: Intellect Ltd.
- "Bringing Arts/Sciences and Design into the Discussion of Transhumanism" in *Transhumanism and Its Critics*. Philadelphia: Metanexus Institute. Chapter 4, pp. 79-96.
- "Aesthetics of the radically enhanced human" in *Technoetic Arts: A Journal of Speculative Research*. Bristol, UK: Intellect. Vol. 8, Issue 2. Nov. 2010. pp. 207-214.
- "Life Prolongation: Tools and Consequences" in Nanotechnology Now. Online 7thWave, Inc.
- "We are Strong: Only Insofar As We Take Advantage of Our Innate Abilities and Build Smarter Tools" in Nanotechnology Now. Online 7thWave, Inc.
- Zone of Life Prolongation" in *BIOTOPIA* (Eds. Morten Søndergaard and Victoria Vesna), New York: Springer Verlag.

2009

- "Bone Density" in *Evolution Haute Couture, art and science in the post-biological age*, Bulatov, Dmitry (Ed) Kaliningrade: KB NCCA pp. 64-65.
- "Transhuman Statement" in ARTISTS' MANIFESTOS, New York: Penguin Modern Classics.
- "The Aesthetics of Transhumanism in TIF English Journal. Institute of Media Arts, Yonsei University.

- "Human Enhancement to the Extreme: a New Role for Art and Its Media" in INSIDE [arte e siencia] Editoria LxK> Pub. Impressao Europress, pp 312-217
- "Human Enhancement Aesthetics" in D'ARS, N. 198, Italy, Giugno, pp. 35-37
- "Bringing Art/Science and Design Into the Discussion of Transhumanism". The *Global Spiral*, Winter Special Issues.
- "The Mediated Technological Singularity: Human Use as a Passport to Technological Innovation", in *New Realities: Being Syncretic*. Wein, New York: Springer. pp. 306-309.
- "Nano's Neo Normal" in Nanotechnology Now. Sep 19. http://www.nanotech-now.com/columns/?article=355
- "Nano-Bio-Info-Cogno Skin" in Nanotechnology Now. Jan 19. http://www.nanotechnow.com/columns/?article=268

#### 2008

- "Designing Human 2.0 Regenerative Existence" in *Artifact*. Volume 3, Pub. Routledge. https://www.tandfonline.com/doi/full/10.1080/17493460802028542
- "La Guerra del diseno: Humanish vs. Postbiologico una Practica del Juego con Posibles Efectos en la Humanidad" in *Homo Ludens*. Gijon, Spain: Laboral, pp 172-179.
- "Nanomechatronics Nanosystem and Mitochondria Symbiosis" in *Nanotechnology Now*. Sept 23. http://www.nanotech-now.com/columns/?article=236
- "Putting Criticism Forward" in Nanotechnology Now. April 10. http://www.nanotech-now.com/columns/?article=187
- "Nanofactory or AGI Which technology could cure humanity's many problems"? in *Nanotechnology Now*. Jan 24. http://www.nanotech-now.com/columns/?article=164

#### 2007

- "Posthuman Putting Transhumanist Perspective into Contrasting Theories" in *Nanotechnology Now*. Aug 2. http://www.nanotech-now.com/columns/?article=090
- "Brave BioArt 2: Shedding the Bio, Amassing the Nano, and Cultivating Posthuman Life." in *Technoetic Arts: A Journal of Speculative Research*. Volume 5.3, pp. 71-86, London: Intellect, Inc.

#### 2006

- "Strategic Sustainable Brain". *Nanotechnology Perceptions: A Review of Ultraprecision Engineering and Nanotechnology*, Volume 2, No. 1, March 27. Collegium Basilea, Pub. Institute of Advanced Study, Basel, Switzerland.
  - "The Perfecting of Man" in AnOtherMan, Issue 3, Autumn/Winter.

#### 2005

- "Global Design". *The Journal of Geoethical Nanotechnology*. Vol. 1: Issue 1:1st Annual Workshop on Geoethical Nanotechnology, Terasem: Vermont.
- "Sustainable Futures," *Death And Anti-Death*, Volume 3: Fifty Years After Einstein, One Hundred Fifty Years After Kierkegaard, Charles Tandy (ed), Palo Alto, California: Ria University Press.

## 2004

• "The New Genre – Primo Posthuman", Technoetic Arts, Ciberart-Bilbao Conference Publication.

## 2003

• "Primo Prototype – the New Human Body Design," Cumulus Working Papers, Pub. Series G: University of Art and Design Helsinki, FI. Sotamaa, Y. (ed) *Cumulus Journal*, "New Body –Trans Post Human" pp. 9-12.

#### 2001

- "Considering Aesthetics in Our Highly Technological Culture", Cryonics, 1st Qtr. Vol. 22:1, p.45.
- "Pro-Act", Alcor Reaching for Tomorrow, 2nd Qtr. Vol. 22:2, p. 37.

## 1999

- Create/Recreate: 3rd Millennial Culture, Los Angeles: MoreArt.
- "Total Isolation" Cryonics, 2nd Qtr. Vol. 20:2, p. 10.

# 1996

• "Memories of the Memorial (Timothy Leary)", *Extropy*, Vol. 17, p. 38.

## 1986

• "Stewart, Williams Headline 13th Annual Telluride Fest" Hollywood Reporter, Sept 10, Vol. CCXCIII, No. 34.

## 1985

- "Agent Kohner Feted at Telluride" Hollywood Reporter, 9/10/85, Vol. CCLXXXVIII, No. 32, p.1.
- "Telluride Festival Honors Widmark, Tarkousky" Hollywood Reporter, Sept 6, Vol. CCLXXVII No. 25, p.3.
- "Testament Play at Telluride Spurs UA Classics Pickup" Hollywood Reporter, Sept 14, Vol. CCLXXVII, No. 31.

