



Elen Nas

Email: enascime@uci.edu  
Site: [prem.li/elennas](http://prem.li/elennas)  
Phone: (949) 501-5833

Elen Nas, Ph.D.  
curriculum vitaE

1

Email:

[elennas.doutorado@gmail.com](mailto:elennas.doutorado@gmail.com)

Phone: (949) 501-5833

Website: [prem.li/elennas](http://prem.li/elennas)

## FELLOWSHIPS & AWARDS

2019-2020

Grantee of Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CAPES, Brasil .

2017-2019

Grantee of Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CAPES, Brasil.

2015-2017

Grantee of Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CAPES, Brasil.

2016

Graduate Scholar Award: Conference Arts and Society, University of California Los Angeles.

2016

"Lyricism in the street" Urban Performance; 'invisible theatre'. Olympics Stimulus. Rio de Janeiro City Hall, Culture Department.

2015

Graduate Scholar Award: Conference Design Principles and Practices, Pontifical Catholic University.

2014



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/eliennas  
Phone: (949) 501-5833

"Lyricism in the Street". Solo exhibition. Drawings in panels made of music score; sculpture made of antique music score used in street performances; interactive sound installation. Gallery Hilda Campofiorito/ Paschoal Carlos Magno Center. Niteroi City Hall. Culture Department.

2009

"Sereia Lab: sound installation in sensory scales". Caixa Cultural Center. Rio de Janeiro and Sao Paulo.

## EDUCATION

Postdoctoral Researcher, University of Texas at Dallas  
July 2021

ArtSciLab, School of Arts, Technology and Emerging Communications (ATEC)  
Project: AI and the Art and Science of Consciousness: An ethnography of moral judgments triggered by images  
Supervisor: Dr. Roger Malina

Ph.D., Universidade Federal do Rio de Janeiro, Brasil,  
April 2021

Post Graduation Program in Bioethics, Applied Ethics and Public Health; Major: Bioethics & Technology, Minor: Philosophy of Science  
Dissertation: Artificial Intelligence and Robotics: a Contemporary Bioethical Debate  
Brazilian Advisors: Ph.D., M.D. Rodrigo Siqueira-Batista (Universidade, Federal de Vicosa, MG/BR); and Ph.D. Eugenio Silva, (UEZO, RJ/BR).  
International Collaborations: Ph.D. Robert Sparrow (Monash University, VIC/AU); Ph.D. Geoffrey C. Bowker (University of California-Irvine, CA/US)

Master in Design, Pontifical Catholic University, Rio de Janeiro,  
March 2017

Department of Arts and Design

Master's Thesis: Electronic Art: missing link between Design, Science and Technology  
Advisor: Jorge Lopes, Ph.D. (Pontifical Catholic University of Rio de Janeiro, RJ/BR)

Bachelor in Social Science ( Second Habilitation: Didactics )  
March 1994

Universidade Federal Fluminense, Rio de Janeiro/Brasil

Department of Political Science

Honors Thesis: The 1990 Elections in Rio de Janeiro  
Advisor: Maria Antonieta Parahyba Leopoldi, Ph.D.



Elen Nas

Email: [enascime@uci.edu](mailto:enascime@uci.edu)  
Site: [Prem. 11/elenas](http://prem.11/elenas)  
Phone: (949) 501-5833

## WORKSHOPS

Bioethics Seminars , Monash University  
August- November 2020

Maths in the Brain, Monash University  
September 2020

Social Robotics, Monash University  
August 2020

Bioethics and Artificial Intelligence, Public Health Studies Institute/ Federal University  
of Rio de Janeiro (IESC/UFRJ)  
February 2017

Philosophy of Science, Public Health Studies Institute/ Federal University of Rio de  
Janeiro (IESC/UFRJ)  
December 2016

Designing Future: Human Brain as Visual Music, Pontifical Catholic University of Rio  
de Janeiro (PUC-Rio), Department of Arts and Design  
2015

Intellectual Technologies in Design, Culture and Society Seminars, Pontifical Catholic  
University of Rio de Janeiro (PUC-Rio)  
2015

3D Technologies, Getulio Vargas Foundation, Rio de Janeiro  
2014

Processing Software, Brazilian Collegiate of Superior Studies, Federal University of Rio  
de Janeiro (CBAE/UFRJ)  
2011

Arduino Software and Hardware, Superior School of Industrial Design, Rio de Janeiro  
State University (ESDI/UERJ)  
2011

Pure Data Software, Plano B, Lapa, Rio de Janeiro  
2010



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/elenas  
Phone: P (949) 501-5833

Theremin: History and Design, Hangar Cultural Center, Barcelona  
2007

## PUBLICATIONS

NAS, E. SILVA, E. SIQUEIRA-BATISTA, R. In love with machines: the bioethical debate about sexual automation. (Accepted: Bioetica y Derecho, Print Version ISSN 2545-6385 /On-line ISSN 1886-5887)

NAS, E., SIQUEIRA-BATISTA, R. Construção do saber médico: crítica ético-política. / Construction of medical knowledge: ethical-political criticism. (Accepted: Revista Bioetica. Print version ISSN 1983-8042/On-line version ISSN 1983-8034).

NAS, E. Bioethics of Nonpresence: body, philosophy, and machines. Amazon Books. 2021. ISBN: 9798712501151. Available at:  
<https://www.amazon.com/gp/product/B08X4D3N4F>

NAS, E. Inteligencia Artificial: uma discussao bioetica dos sistemas de informacao / Artificial Intelligence: a bioethical discussion of information systems. In: Caminhos da Bioetica V. 3. (ed. CASTRO, J.C. & NIEMAYER-GUIMARAES, M., BATISTA, R. S. ). p. 52-74. Editora Unifeso, 2021.

NAS, E., Batista, R.S., Silva, E., Gomes, A. P., Brandao, A. S., Costa, A. S., Schramm, F., Guimaraes, R., Rego, S., Marinho, S. O uso de robos e a pandemia de COVID-19: Questoes Bioeticas./ The use of robots and the COVID-19 pandemics: bioethics questions. Essay. COVID-19 Observatory. Oswaldo Cruz Foundation (FIOCRUZ). 2020. Available at: <https://portal.fiocruz.br/documento/ensaio-o-uso-de-robos-e-pandemia-de-covid-19-questoes-bioeticas>

NAS, Elen. Arte Eletronica: elo perdido. / Electronic Art: the missing link. Amazon Books, 2020. ISBN: 9798623592989. Available at:  
<https://www.amazon.com/dp/B0863TWDSN>

Motta; Machado; Gomes; NAS, Elen; Silva; Goldschmidt; SIQUEIRA-BATISTA. COVID-19 Pandemic: How Artificial Intelligence can help us. Brazilian Applied Science Review. , v.4, p.2904 - 2915, 2020.

NASCIMENTO, E. C. C. Reflexoes Bioeticas na Era da Inteligencia Artificial. / Bioethical Reflections in the Era of Artificial Intelligence. In: Caminhos da Bioetica. (ed. CASTRO, J.C. & NIEMAYER-GUIMARAES, M. Editora Unifeso. p. 345-362, 2019).



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/eliennas  
Phone: (949) 501-5833

NASCIMENTO, E. C. C.; SIQUEIRA-BATISTA, R. The brain and the robot: bioethical implications in transhumanism. *CIÊNCIAS & COGNIÇÃO (UFRJ)*. , v.23, p.237 - 242, 2018.

NASCIMENTO, E. C. C.; SILVA, E.; SIQUEIRA-BATISTA, R. The 'use' of sex robots: a bioethical issue. *Asian Bioethics Review*. , v.10, p.231 - 240, 2018.

NASCIMENTO, E.C.C.; LOPES, J. Interface Design For Ludic Experiences With New Technologies: The Case Of Open-Source Software Reactivation In Sound

Interactions. 12º Congresso Brasileiro de Pesquisa e Desenvolvimento em Design. Belo Horizonte: Blucher Design Proceedings. 2016.

#### FORTHCOMING WORKS

NAS, E. Sociedade autômata: a máquina no controle /Automata society: the machine in control. In: *DEUS EX MACHINA: Fronteiras Bioéticas das Neurociências, Inteligência Artificial, Nanotecnologia e Robótica (DEUS EX MACHINA: bioethical frontiers of neurosciences, artificial intelligence, nanotechnology, and robotics)*. (ed. Nas, E. Motta, O., Silva, E, Batista, R.S.). Book Project in Progress.

ANDREON, F. M., NAS, E., Antônio ,V. E. , et. All. Andróides sonham com ovelhas elétricas? Leituras neuro (bio) éticas de Westworld / Androids dream with electric sheep? Westworld neuro(bio) ethical readings. (Article accepted)

NAS, E. SPARROW, R. Bioética, Tecnologias Emergentes e Ética das Virtudes / Bioethics, Emerging Technologies and Virtue Ethics. In: *DEUS EX MACHINA: Fronteiras Bioéticas das Neurociências, Inteligência Artificial, Nanotecnologia e Robótica (DEUS EX MACHINA: bioethical frontiers of neurosciences, artificial intelligence, nanotechnology, and robotics)*. (ed. Nas, E. Motta, O., Silva, E, Batista, R.S.). Book Project in Progress.

NAS, E. BOWKER, G.C.. Biopolítica e os valores ocultos nos sistemas tecnológicos. /Biopolitics and The Values Hidden in Technological Systems. In: *DEUS EX MACHINA: Fronteiras Bioéticas das Neurociências, Inteligência Artificial, Nanotecnologia e Robótica (DEUS EX MACHINA: bioethical frontiers of neurosciences, artificial intelligence, nanotechnology, and robotics)*. (ed. Nas, E. Motta, O., Silva, E, Batista, R.S.). Book Project in Progress.



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/elennas  
Phone: (949) 501-5833

## CONFERENCE PRESENTATIONS

NAS, E., COSSA, J. Cosmo-uBuntu and Bioethics: the social responsibility of Artificial Intelligence. Conference Presentation. Session: *Ubuntu and Social Justice Education*. Comparative and International Education Society (CIES). April, 2021.

NAS, Elen; Mauro Pinheiro; Denise Filippo; Fernando Reiszal  
2019. Design Experience and proactive stimulus in the IHC through Music, Powers of Sound, I International Conference of Sonorities Research, Federal University of Santa Catarina (UFSC) 2019

NAS, E. ; TEFFE, C. S. Big Data e FakeNews, 2018. Jornada de Biotica PPGBIOS. UERJ. 2018

NAS, E. Donna Haraway e o Pos Humanismo. Palestra. Nucleo de Inclusao Social; Instituto de Filosofia e Ciencias Sociais (IFCS/ UFRJ).

NASCIMENTO, E. C. C., LOPES, J. The Artist as a Scientist: Sound Performance, Aesthetics, Hybrids and Cyborgs, Conference Arts and Society, UCLA, 2016.

NASCIMENTO, E. C.C. (Elen Nas). The Experimental Culture of Interface and Design. Conference Design Principles and Practices, Puc-Rio 2015.

## POSTER PRESENTATIONS

Andreon, F.M., NASCIMENTO, E. C. C., Batista, R.S. Mathematical and Computational Modeling of Consciousness: Preliminary Notes. IV SEMAT. UFV. 2018

## TEACHING EXPERIENCE

Debates Contemporâneos em Ética e Bioética (Contemporary Debates on Ethics and Bioethics), Guest Teacher, 2021. FACULDADE DINÂMICA DO VALE DO IPIRANGA PROGRAMA DE PÓS-GRADUAÇÃO EM ENSINO DE CIÊNCIAS – PROCISA

Life at Femtosecond, Guest Teacher, Spring 2020. University of California - Irvine

Design and New Technologies, Teaching Assistant, 2015. Pontifical Catholic University Rio de Janeiro



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 14/elenas  
Phone: P (949) 501-5833

## ARTWORKS

[Robota Dreams](#), Short Movie Director

---

2020

[Prego Amor](#), Sound Object & Performance, Suburbia Festival, Rio de Janeiro

---

2019

[Lirismo na Rua](#), Invisible Theatre/Urban Performance, Rio de Janeiro

2016

[Pictogramas Sonoros Interativos](#), Experimental Interface Lab (LIFE), Arts and Design Department of Pontifical Catholic University (DAD/PUC-Rio)

2015

[Lirismo na Rua](#), Performance, Drawings in Old Music Score Panels and Sound Art Exhibition, Galeria Quirino Campofiorito, Niteroi, Rio de Janeiro

2014

[Sew Pearls in Water Molecules](#), Underwater Essay, Rio de Janeiro

2013

[Em dias de maré cheia acordo com o sol pra conversar cedinho com a lua](#), VideoPerformance, Cabo Frio, RJ

2012

[Pictogramas Sonoros Interativos](#), Science House from the Federal University of Rio de Janeiro (Casa da Ciencia/UFRJ)

2011

[Limite-Fronteiras](#), Performance, Galeria Tramas, Rio de Janeiro

2011

[Nails Harp](#) (Harpa de Pregos), Sound Sculpture with Pedal Harp Performance

2011



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/elenas  
Phone: (949) 501-5833

Voice, Performance, Nova Arte Contemporânea, Casa França Brasil, Rio de Janeiro  
2011

Yemaninja, Digital Performance, Plano B Lapa, Rio de Janeiro  
2010

Sereia Lab: Instalação Sonora em Escamas Sensoriais, Multimedia Interactive Sound  
Installation and Performance, Caixa Cultural Galleries in Rio de Janeiro and Sao Pau-  
lo 2009

Sereia Lab DJ & Voice Performance, FosfoBox Club, Rio de Janeiro  
2008

Blue, Performance & Sound Design, Tannuri Atelier, Rio de Janeiro  
2008

Nackt Berlin, Performance, Berlin  
2007

Jabá, O filme, Short Movie Director  
2006

O Íntimo Espaço de Fora, Guest Performer, Cacilda Becker Theatre, Rio de Janeiro  
2006

#### VOLUNTEER AND SERVICE

WWOOF USA (World Wide Opportunities on Organic Farms).

2021: Immersive experience for the understanding of the food supply challenges and its relations with sustainability.

Citizen Home (Casa Ser Cidadão, Santa Cruz, Rio de Janeiro), Lecture and Debate.  
2013





Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/elenas  
Phone: (949) 501-5833

Science Home (Casa da Ciencia/ UFRJ). Discovery Club. Workshop with elementary students: electronic and interactive, sound art with augmented reality. 2012.

Socio Psychoanalytical Studies Center (CESOP): Instructions for Citizenship 2001- 2005

Teaching marginalized groups and communities in Rio de Janeiro City and State.

#### PUBLIC SELECTIONS

Lyricism in the streets, Funded by Rio de Janeiro City Government, Culture Department: Olympics Fomentation Competition. Performance-Art for Popular Expressions. 2016

Lyricism in the streets, Funded by Niteroi City Government, Culture Department : Fine Arts Occupation Competition. Solo Exhibition (Panels drawn in music score with interactive sound installation). 2014

Sereia Lab: Multimedia and Sound Installation, Funded by Brazilian Federal Bank (CAIXA): Fine Arts Occupation Competition for Caixa Cultural. 2009.

#### PROFESSIONAL ACTIVITIES

Member of NEURO-I-SELF, research group of Universidade Federal de São Paulo on Neuroethics - social, legal, philosophical and ethical implications.  
<https://sites.google.com/view/neuroetica-americalatina/grupo-neuro-i-self>

Member of BrainniaC, a network of researchers in the areas of Neuroscience, Nanotechnology, Artificial Intelligence and cognition. <http://www.brainniac.ufv.br/>

Member of Editorial Board: Social Education Research; The Design Collection.

Affiliations: Postdoctoral Researcher at ArtSciLab from the School of Arts, Technology and Emerging Communications (ATEC), at University of Texas Dallas (UTD).

Languages: Fluent in Portuguese, English and Spanish; Reads in French.



Elen Nas

Email: enascime@uci.edu  
Site: Prem. 11/elennas  
Phone: P (949) 501-5833

## OTHER PROFESSIONAL ACTIVITIES

2010 – 2013

Approvals of Self-Designed Cultural Projects for Culture Fomentation Law (Rio de Janeiro State, Culture Department; Brazilian Government, Ministry of Culture).

2005 – 2010

Elaboration and participation in projects of visual arts and electronic music with a various collective of artists and solo exhibitions with the skills: art director, sound designer, film director, performer, solo artist. Participation in free-software movements and workshops of Theremin (Hangar, Barcelona), Processing (Brazilian College of High Studies/ UFRJ), Arduino (National School of Industrial Design/UERJ), and Pure Data (Plan B, Lapa, Rio de Janeiro).

2000- 2005

Voluntary teacher for marginalized communities on History and Sociology topics with special attention to human rights, citizenship, and environment.  
Commissioned musical performance presentation for dance performance shows theatre and events.

'90s

Teacher for music workshops: singing technique and musical perception.  
Awarded singer in two Festivals; music solo presentations in Rio de Janeiro, cities of Germany, Northern Europe, and England.

Note

1 - I started to sign academic works with my full name (Elen Cristina Carvalho Nascimento) or first and last name ( Elen Nascimento ). I also have a 'social name' (Elen Nas) from my artistic works, and now I sign all publications as Elen Nas.