

MÓNICA MENDES

CURRICULUM VITAE

SHORT BIO

Mónica Mendes is an assistant professor at the Faculty of Fine Arts of the University of Lisbon (FBAUL), designer and researcher in Digital Media Arts. She holds a PhD in Digital Media in the scope of the FCT/UNL | UT Austin-Portugal Programme, a Masters in Multimedia Educational Communication at Universidade Aberta, and a Communication Design degree at FBAUL .

She is also a researcher at M-ITI - Madeira Interactive Technologies Institute, collaborator at CIEBA – Artistic Studies Research Centre, and a founding member of the AZ Labs hackerspace altLab . Previously, she worked in exhibition and book design as a designer at Atelier B2, and as a free-lancer corporate identity and interface design consultant.

As a digital media artist and researcher, Mónica has been developing and presenting ARTiVIS in diverse conferences, exhibitions, public demonstrations, such as USE(R), Artech, City One Minutes Film, Futureplaces, AZ Labs Hackmeets, Pop Up, ACM Multimedia, TEI, Artropocode, SXSW, CHI, Sci|Art NanoLab, ISEA, ACE, Creative Algorithms, NordiCHI, DIS, Interface Culture Lab, Balance-Unbalance, STTF Sustainable Futures, European Researcher's Night.

Current Status

2005 to Present: Assistant Professor, Multimedia Art BA, FBAUL – Faculdade de Belas-Artes, Universidade de Lisboa

2014 to Present: Researcher at M-ITI – Madeira Interactive Technologies Institute

Previous Activity

2013.06.17 Co-instructor | ARTiVIS DIY Forest Surveillance Kit Workshop, ISEA 2013 – International Symposium on Electronic Art, Sydney

2008 to 2013 PhD candidate in Digital Media, FCT (Portuguese Foundation for Science and Technology) fellowship [SFRH / BD / 42555 / 2007], Portugal and USA, FCT / UNL | UT Austin-Portugal Program – International Collaboratory for Emerging Technologies, CoLab

2009.14.13-14 Instructor | Interface Design for Mobile Devices Workshop, UT Austin – Portugal Program | Future Places – Digital Media and Local Cultures Festival | Porto

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2008.10.07–09 Instructor | Interface Design for Mobile Devices Workshop, UT Austin-Portugal Program | Future Places – Digital Media and Local Cultures Festival | Fundação Serralves, Porto

2006 to 2008 Invited Lecturer and Coordinator | Interface Design for Mobile Devices Seminars, ESTGP – Escola Superior de Tecnologia e Gestão, Portalegre

2006 to 2009 Member of Pedagogical Council, Faculdade de Belas-Artes, Universidade de Lisboa

2004 to 2009 Member of Library Council, Faculdade de Belas-Artes, Universidade de Lisboa

2001 Lecturer and Coordinator | Webdesign workshop, AR.CO – Centro de Arte e Comunicação Visual

2004 to 2005 Invited Lecturer | Master of Multimedia Educational Communication (Distance Learning) Universidade Aberta

2003 to 2007 Invited Lecturer | Master of Graphic Design | Faculdade de Arquitectura, Universidade Técnica Lisboa

2001 to 2002 Lecturer | Graphic Design, AR.CO – Centro de Arte e Comunicação Visual

2002 to 2006 Assistant (Assistente) | Communication Design, Faculdade de Belas-Artes, Universidade de Lisboa

Academic Degrees

PhD in Digital Media, Specialization in Production of Audiovisual and Interactive Content | Thesis: “ARTiVIS: Arts, Real-Time Video and Interactivity for Sustainability” | Thesis advisors: Nuno Correia and Sílvia Chicó, Faculdade de Ciências e Tecnologia Universidade Nova de Lisboa, Joint Doctoral Program in Digital Media by UP and UNL - UT Austin-Portugal Program, 2013

Masters in Multimedia Educational Communication, Universidade Aberta, 2001 | Dissertation: “Educational Video Redesign: Hypermedia Interfaces for Video and Television” | Advisor: Professor Nuno Guimarães | Universidade Aberta, 2001

Degree in Communication Design | Faculdade de Belas-Artes, Universidade de Lisboa, 1995

Areas of scientific activity

Media Arts, Design, Human-Computer Interaction

Domain of specialization

Digital Media, Interactive Environments, Experimental Design, Interactive Systems Design, Interactive Video, Interface Design, Typography, Communication Design

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Current research interests

Interactive Interfaces, Community building, Open Source, User Experience, Usability, Real-time Video for Forest Surveillance, Sensor Networks, Design for Social Change, Environmental Arts, Sustainability, Local Cultures, Social Entrepreneurship

Other professional interests/activities

Presentation of the ARTiVIS research & interactive installations in artistic, technological and scientific contexts:

- » Collective exhibitions – Pop Up City Lisbon, AZ Labs Showcase, Creative Algorithms, Pop Up Guimarães 2012
- » Demonstrations – TEI 2011, SXSW 2011, ACE 2011, DIS 2012, IEEE EHC 2013, Balance-Unbalance 2013, ISEA 2013, NEI – European Researchers' Night 2013
- » Public presentations in rural environment – Summer 2011, Play with Fire 2012
- » Hackmeets – AZ Labs 2010 & 2011, Artropocode 2011 & 2012
- » Summer Schools – Sci | Art UCLA 2011, STTF Sustainable Technologies and Transdisciplinary Futures 2013

Participation in artistic residencies:

- AZ Labs @ O Espaço do Tempo (OET 2010), Creative Algorithms (OET 2011), Pairing ARTiVIS experience Play with Fire with SINAIS project (MITI, 2012), LCD residency 2012 (Guimarães 2012), Creative Politics (Guimarães, 2012)

Jury: Design, Technology and Innovation contest "Descobrir Oeiras", 2010

Experience as scientific adviser

Masters Co-adviser:

- » Jorge Marques, "O Design de Mapas Interactivos: Novo paradigma de informação urbana e aplicação às Indústrias Culturais e Criativas em Portugal" (Interactive Maps Design: New Urban Information Paradigm and Application to Creative and Cultural Industries in Portugal), Masters in Design, Faculdade de Arquitectura de Universidade Técnica de Lisboa, concluded in January 7, 2010.

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Masters External Examiner:

- » Vanessa Pereira Crespo, "Publicidade e Fomatação da Identidade Feminina. Uma abordagem para a teoria e praxis do Design de Comunicação", Masters in Communication Design, Faculdade de Arquitectura da Universidade Técnica de Lisboa, February 23, 2010.
- » Michelle Kruger Silvéria Santos, "Virtual windshields: merging reality and digital content to improve the driving experience", Masters in Multimedia, FEUP – Faculdade de Engenharia da Universidade do Porto, July 29, 2013.

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PhD jury:

- » PhD Colloquium, Kunstuniversität Linz, May 23-24, 2013

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Reviewer | Program committee member or External reviewer:

- » Artech 2004 to 2006 – 1st to 3rd International Conference on Digital and Electronic Art
- » DIMEA 2008 – 3rd International Conference on Digital Interactive Media in Entertainment and Arts
- » TEI 2011 – 5th International Conference on Tangible, Embedded and Embodied Interfaces
- » ACE 2011 to 2013 – 8th and 9th International Conference on Advances in Computer Entertainment Technology
- » CIDAG 2012 – 2nd International Conference in Design and Graphic Arts
- » ACM CHI 2013 – Conference on Human Factors in Computing Systems
- » ISEA 2013 – 19th International Symposium on Electronic Arts

Publications

MENDES, Mónica, ÂNGELO, Pedro, CORREIA, Nuno (2013) "Hug@ree – An ARTIVIS Experience for Sustainability", Balance-Unbalance International Conference 2013 – Future Nature, Future Culture[s], Noosa, May 31-June 2, 2013

ÂNGELO, Pedro, MENDES, Mónica (2013) "ARTIVIS DiY Forest Surveillance Kit", 19th International Symposium on Electronic Art – ISEA2013, Sydney, June 7-16, 2013

MENDES, Mónica, ÂNGELO, Pedro, NISI, Valentina, CORREIA, Nuno (2012) "Digital Art, HCI and Environmental Awareness: Evaluating Play with Fire", Proceedings of the *7th Nordic Conference on Human-Computer Interaction, NordiCHI 2012*, Copenhagen, Denmark, October 14-17, 2012.

MENDES, Mónica (2012) "ARTIVIS – Arts, Real-Time Video and Interactivity for Sustainability", Proceedings of the *ACM conference on Designing Interactive Systems, DIS 2012*, Doctoral Consortium, Newcastle, UK, June 11, 2012.

MENDES, Mónica, ÂNGELO, Pedro, NISI, Valentina, CORREIA, Nuno (2012) "Play with Fire", Proceedings of the *ACM conference on Designing Interactive Systems, DIS 2012*, Demonstrations, Newcastle, UK, June 13, 2012.

MENDES, Mónica, ÂNGELO, Pedro, NISI, Valentina, CORREIA, Nuno (2011) "Play with Fire", Proceedings of the *8th International Conference on Advances in Computer Entertainment Technology, ACE '11*, Creative Showcase and Interactive Art, Lisbon, Portugal, November 08-11, 2011. DOI 10.1145 / 2071423.2071530

MENDES, Mónica, CORREIA, Nuno, NISI, Valentina, ÂNGELO, Pedro (2011) "Play with Fire | A Real-Time Video Experience for Sustainability", Proceedings of the *17th International Festival of New Media, Electronic and Digital Arts, ISEA2011*, Istanbul, Turkey, September 14-21, 2011 | Conference paper online at <http://isea2011.sabanciuniv.edu/paper/play-fire-real-time-video-experience-sustainability>

MENDES, Mónica (2011) "RTIVISS as a Sustainable Design Proposal", *CHI 2011 Workshop: Sustainable Interaction Design in Professional Domains – Visible – Actionable – Sustainable*, position paper, Vancouver, Canada, May 7, 2011 | Workshop site and position papers online at <http://sustainablehci.wordpress.com>

MENDES, Mónica, CORREIA, Nuno (2011) "Big Brother Goes Green: Surveillance for Sustainable Forests", *South by Southwest Interactive Festival*, Dual panel presented at SXSW Interactive, *Greater Good* category, Austin, USA, March 11-15, 2011 | Abstract and podcast online at http://schedule.sxsw.com/events/event_IAP6736

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MOTA, Catarina, MENDES, Mónica, ÂNGELO, Pedro, LOBO, Ricardo (2011) "Audiência Zero", *MCD - Musique & Cultures Digitales #62 - Media Labs in Europe*, Mapping Places and Networks, pp. 40-41.

MENDES, Mónica, ÂNGELO, Pedro, CORREIA, Nuno (2011) "Hug@ree: A RTiVISS experience", Proceedings of the *5th international conference on Tangible, Embedded, and Embodied Interaction, TEI'11*, Art Explorations exhibition and extended abstract, Funchal, Portugal, January 25-29, 2011, pp. 257-260. DOI 10.1145 / 1935701.1935753

MENDES, Mónica, CORREIA, Nuno (2010) "RTiVISS | Real-Time Video Interactive Systems for Sustainability", Proceedings of the *International Conference on Multimedia, ACM MM '10*, Interactive Art Program, Firenze, Italy, October 25-29, 2010, pp. 1437-1440. DOI 10.1145 / 1873951.1874238

MENDES, Mónica, CORREIA, Nuno (2010) "Design for Mobile Devices at Future Places in Perspective", in *Calling All Futures: an Overview of Futureplaces Past, Present, and...*, Proceedings of Future Places Festival 2009., Porto, pp. 21-28.

MENDES, Mónica (2010) "RTiVISS Real-Time Video Interactive Systems for Sustainability", Proceedings of *5th International Conference Artech 2010*, Guimarães, Portugal, April 22-23, 2010, pp. 29-38. | Awarded *Best Portuguese Paper of the Conference*.

CORREIA, Nuno, MENDES, Mónica (2009) "Interface Design for Mobile Devices", Proceedings of *Future Places Festival 2008*, Porto, pp. 47-49.

SANTIAGO, Jorge, ROMERO, Luís, KRIPPHAL, Bruno, MENDES, Mónica, CORREIA, Nuno [2004] "A Framework for Exploration and Gaming in Mixed Reality", Gaming Applications in Pervasive Computing Environments Workshop, Pervasive 2004 Conference, Vienna, Austria.

Prizes and Awards

Best Portuguese paper at the 5th International Conference on Digital Arts Artech 2010 "Envisioning Digital Spaces" for the "RTiVISS" paper, 2010.

"Earth on Heaven", film selected for the City One Minutes Lisbon, presented in Shanghai, 2010.

Project "LOEV [Live Online Events]" commended by the jury for "commercial potential", Future Places Festival Exhibition, 2008.

Young Designer´ 92 Contest Catalogue, 1st prize, ICEP Portugal, 2009.

Prisma Awards in Editorial Design.

Mónica Sofia Santos Mendes

Born in Luanda, Angola, 1972.04.08

Portuguese and Angolan nationality

Institutional Address

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+ INFORMATION

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