

Art Students Augmented Experiments in the Reality-Virtuality Continuum

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Augmented experiments by Multimedia Art master students

introductory exercises to focus on content creation

Use the ARTiVIVE app for AR content
in this presentation pictures.

Download & instructions:

<https://artivive.com/resources/getting-started/experience-app/>

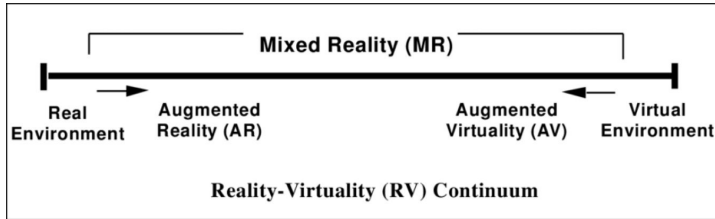
Elevador 3.07, by Catarina Souza

<https://rva2021.wordpress.com/2021/10/12/elevador-exercicio-de-ra/>

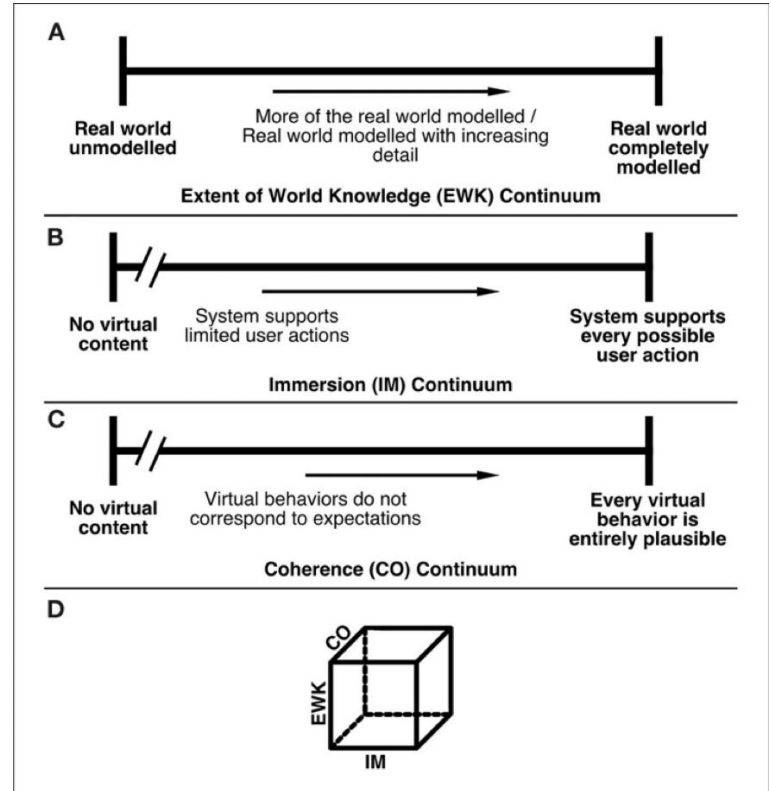


"Reserva Natural de Pintura", by Ana Ladeiro
<https://rva2021.wordpress.com/2021/10/19/exercicio-ra-reserva-natural-de-pintura/>





Reality-Virtuality (RV) Continuum



"Metás e orgia de preguiças", by Rita Castro
Crossing ceramics practice with the possibilities
offered by Augmented Reality
<https://rva2022.wordpress.com/2022/12/29/metás-e-orgia-de-preguiças/>

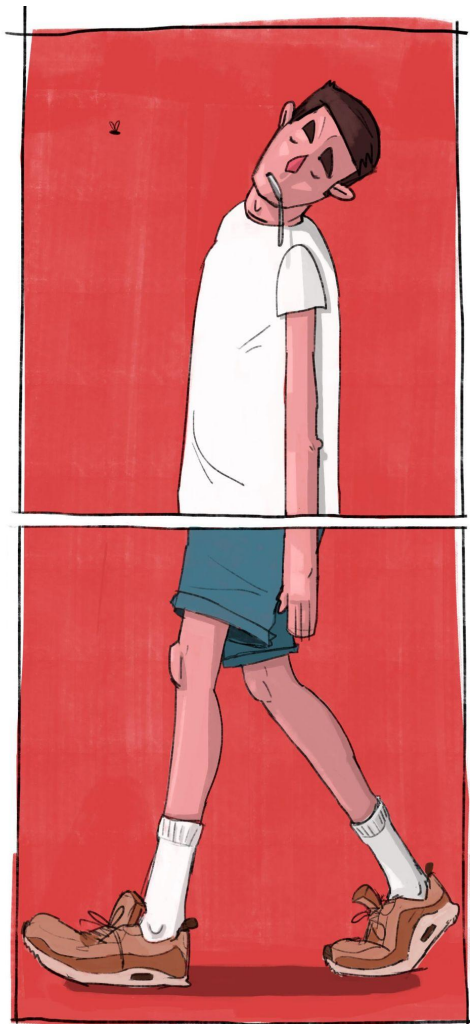




"Metás e orgia de preguiças", by Rita Castro

Crossing ceramics practice with the possibilities offered by Augmented Reality

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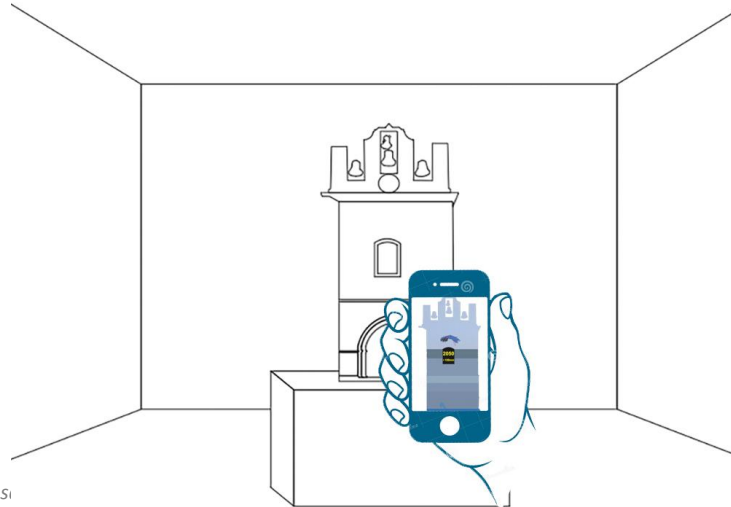


Creating a narrative that completes the message of the work and that establishes a bridge between analog drawing and digital media, by Afonso Neves
<https://rva2022.wordpress.com/2022/10/04/propos-ta-para-exercicio-de-ra/>

“Spatial Augmented Reality”: Projection mapping as AR

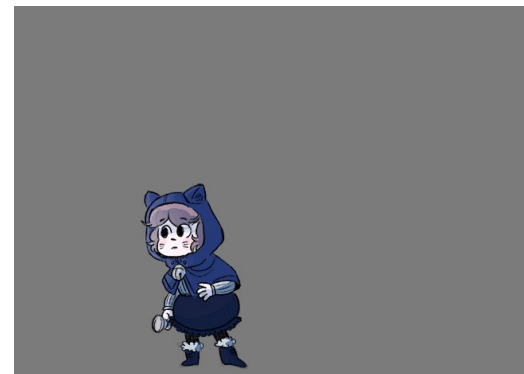
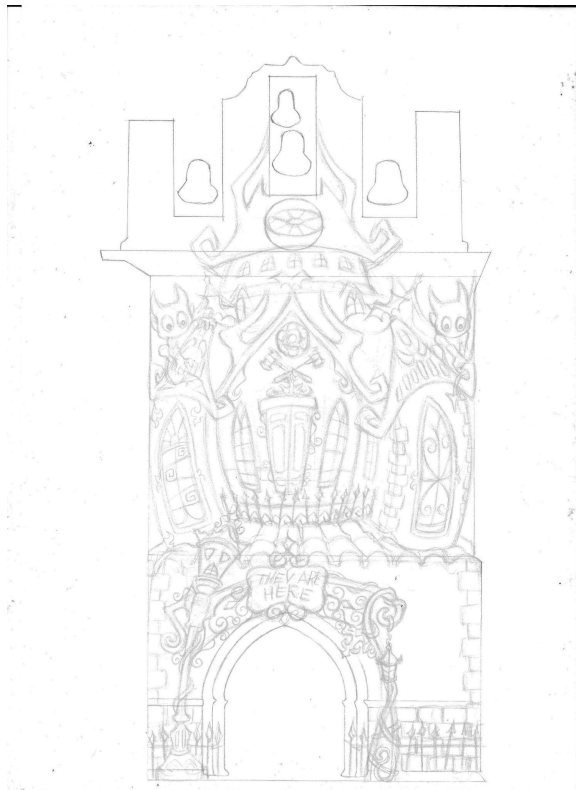
Ramesh Raskar, Greg Welch,
Henry Fuchs (1998)
Spatial Augmented Reality,
First International Workshop
on Augmented Reality,
San Francisco

Book (2005)
Spatial Augmented Reality:
Merging Real and Virtual Worlds



"Sapal | Salgado", by Ana Ladeiro
<https://rva2021.wordpress.com/2022/01/12/mar-s/>
<https://www.youtube.com/watch?v=6tfmnHWLbjg>





Trick or Treat, by Daniela Barros, Carolina Conceição, Inês Caldeira
<https://cai2019.wordpress.com/2019/06/18/trick-or-treat-projeto-final/>
<https://youtu.be/e8-fjls7VPQ>

“Spatial Augmented Reality”: Projection mapping as AR



Interactive Rainbow, Bruna Christófaró / ARTiVIS, 2018

Challenge: interact with the natural world

<https://cargocollective.com/synaisthesis2017/filter/Bruna-Christ%C3%B3far%C3%B3/ArcoIris>





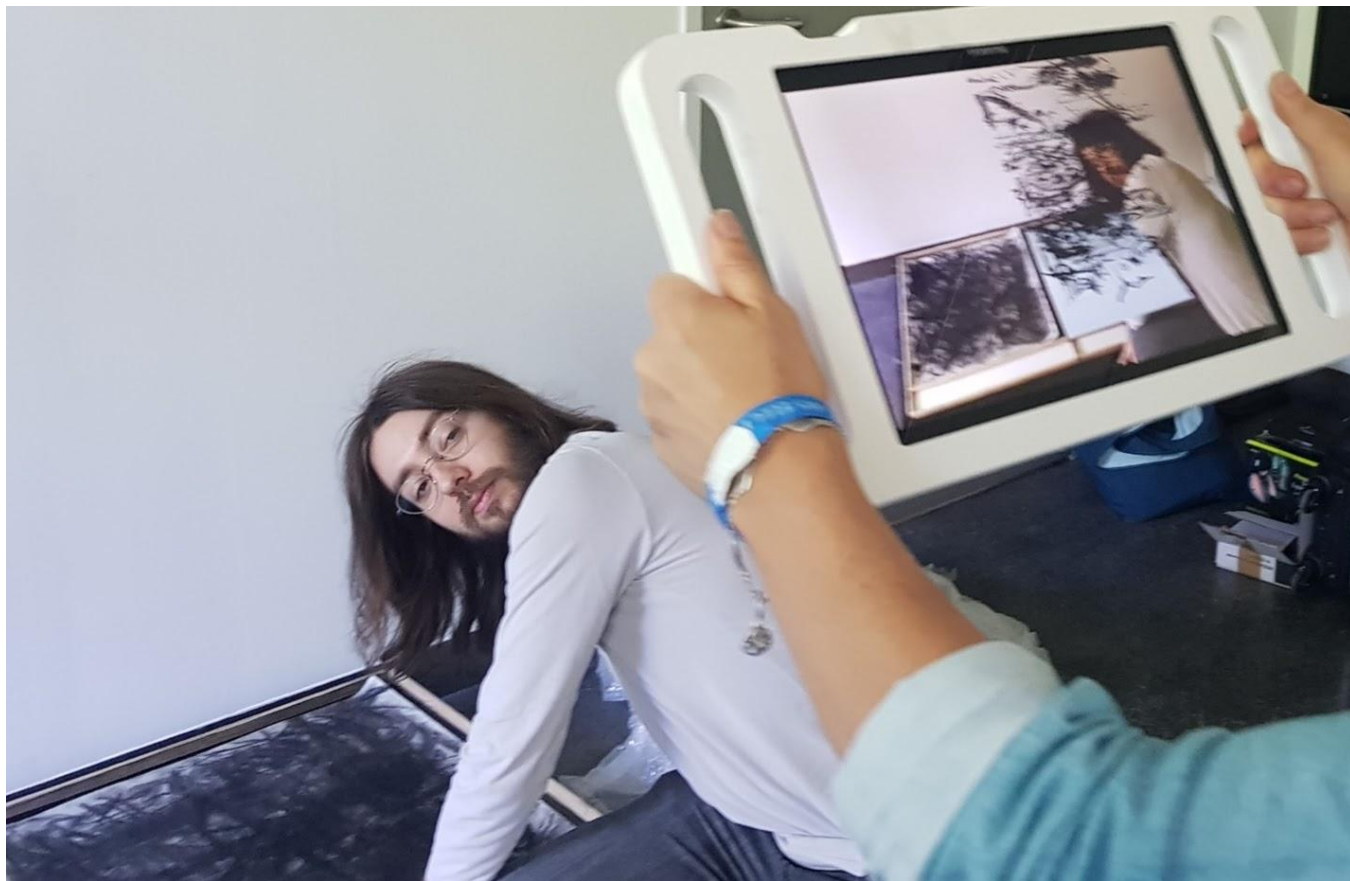
Arcolris – Challenge: interact with the natural world
Festival Inshadow (Novembro 2017), SynaisThesis (Exposição na Galeria da FBAUL, Setembro 2017)



Interactive Rainbow, Bruna Christófaro / ARTiVIS, 2018
Between reality and dream: The use of interactive technologies in the creation of the Scenic Space,
PhD in Performative Art and Moving Image, FLUL-FBAUL
2016-2020 [Advisor: Mónica Mendes, FBAUL]
<https://repositorio.ul.pt/handle/10451/49579>

Augmented experiments: AR » » » XR

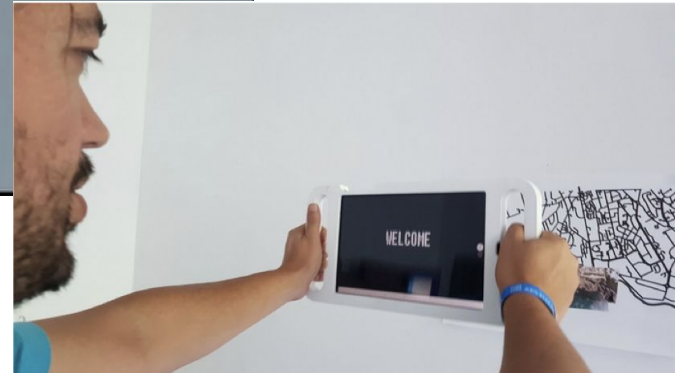
Previous in Nairobi: focus on VR

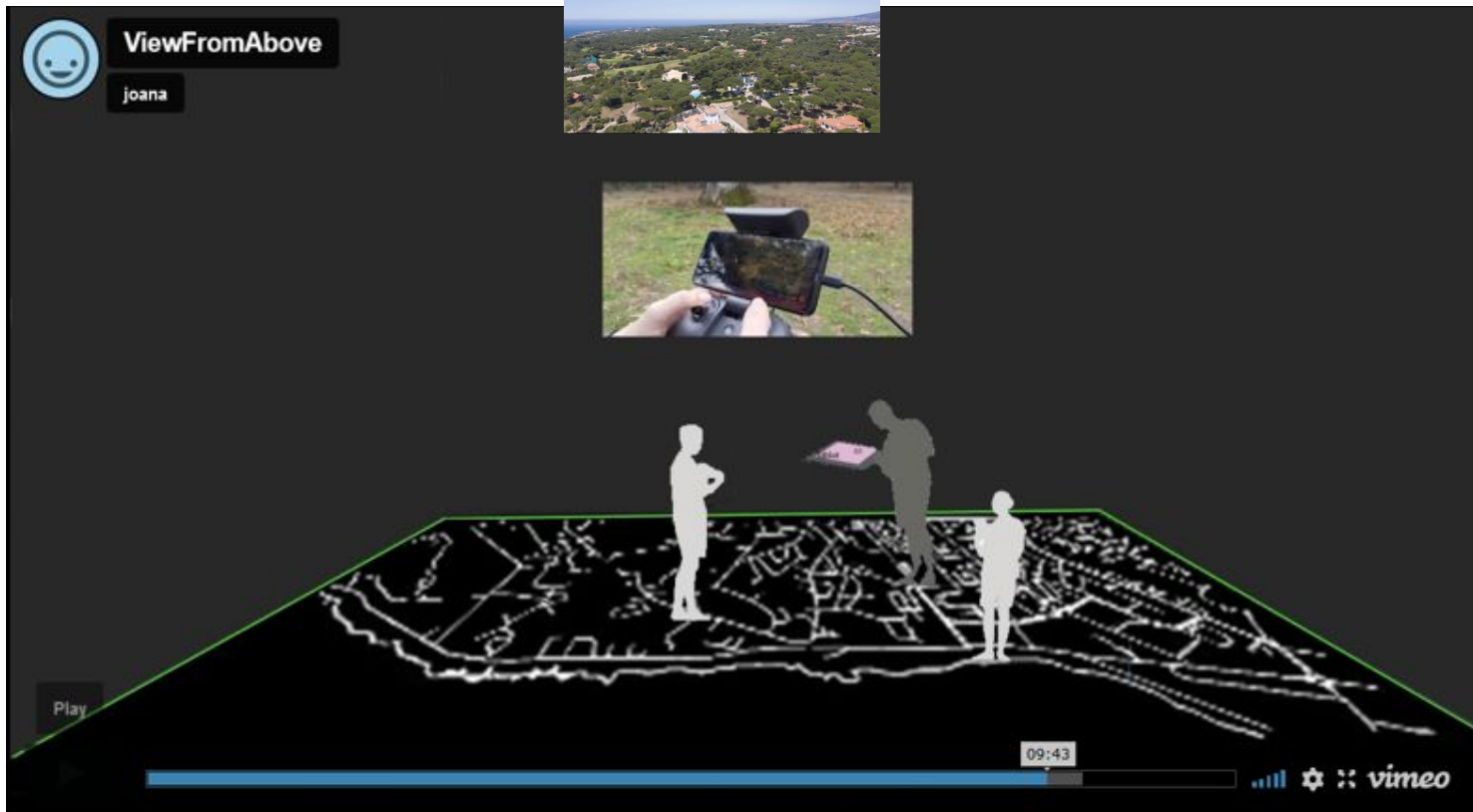


"Arqueologias da apropriação: estratificações da autoria", by Pedro Soares
Multimedia Art Master, Specialization in Interactive Art | Advisor: Mónica Mendes
<https://repositorio.ul.pt/handle/10451/38935>



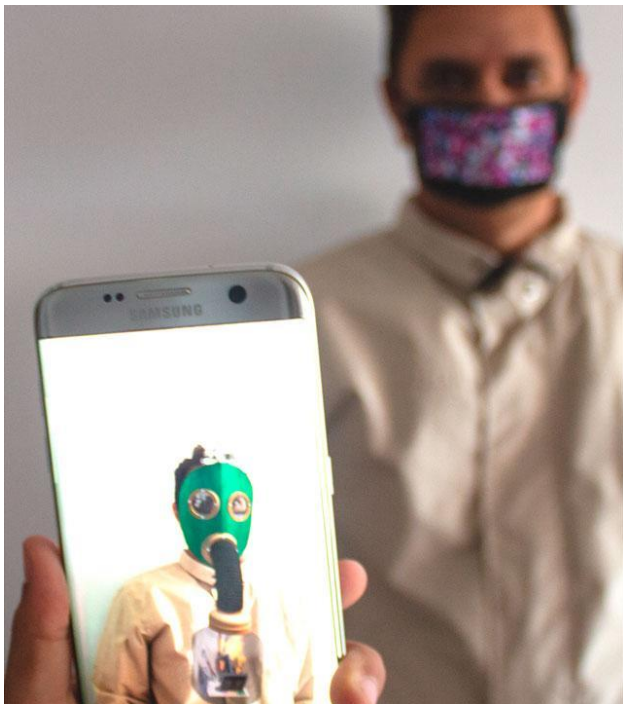
Frontiers | Territories, by Joana Resende
Multimedia Art Master, Specialization in Performance
Advisor: Mónica Mendes
<http://hdl.handle.net/10451/54720>





Arte, drones e hacktivismo: o invisível visto de cima, by Joana Resende

Multimedia Art Master, Specialization in Performance | Advisor: Mónica Mendes | <http://hdl.handle.net/10451/54720>

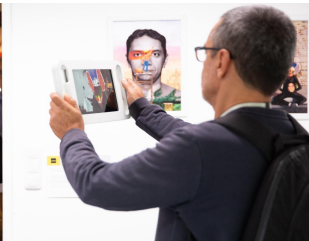


Inter Faces, Régis Costa de Oliveira, 2019

Inter Faces between Self-Portrait and Performativity in the Continuum of Reality

PhD in Performative Arts and Moving Image, | Advisor: Mónica Mendes

FLUL-FBAUL, 2018-2022 <https://repositorio.ul.pt/handle/10451/53262>

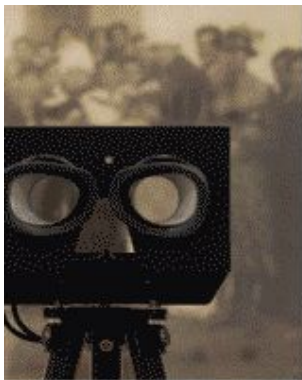






Inter Faces performance, 2019 + Testing APA tool, 2020, Régis Costa de Oliveira/ 2019-22, PhD in Arts,<https://www.spatial.io/s/Régis-Oliveiras-Gallery-62f1c52777f41c0001a67f4d?share=884336304112248575>

Spatial Régis Costa De Oliveira: <https://www.abcdoabc.com.br/abc/noticia/itau-cultural-apresenta-performance-peregrino-digital-210018>
Régis Costa De Oliveira: <https://www.itaucultural.org.br/secoes/noticias/peregrino-digital-criacao-performativa-metaverso>



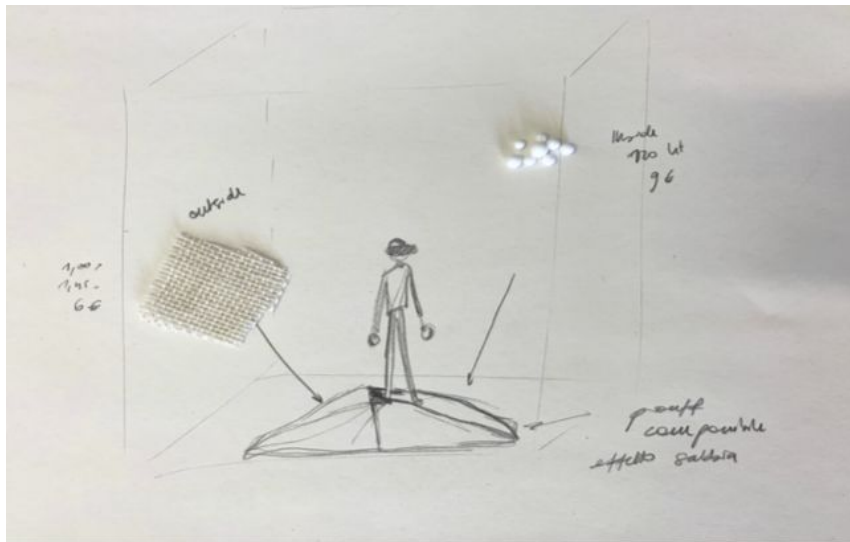
■ AR APP DOWNLOAD ■
aec.belasartes.ulisboa.pt/app/

Interactive AR postcard by Joana Resende, Régis Costa de Oliveira, Mónica Mendes
FBAUL at Ars Electronica campus exhibition | <https://aec.belasartes.ulisboa.pt/app/>

What next: + Senses



Lençóis, 2018-2019, by Federica Duca, Erasmus student in the Multimedia Art Master
https://lmtedit2019.wordpress.com/2019/07/01/lencois_-final/



Lençóis, 2018-2019, by Federica Duca, Erasmus student in the Multimedia Art Master
https://lmtedit2019.wordpress.com/2019/07/01/lencois_-final/



CASE STUDY

What next: storytelling

+ Exhibition setup
and the most complete AR and VR
exhibition credits ;)

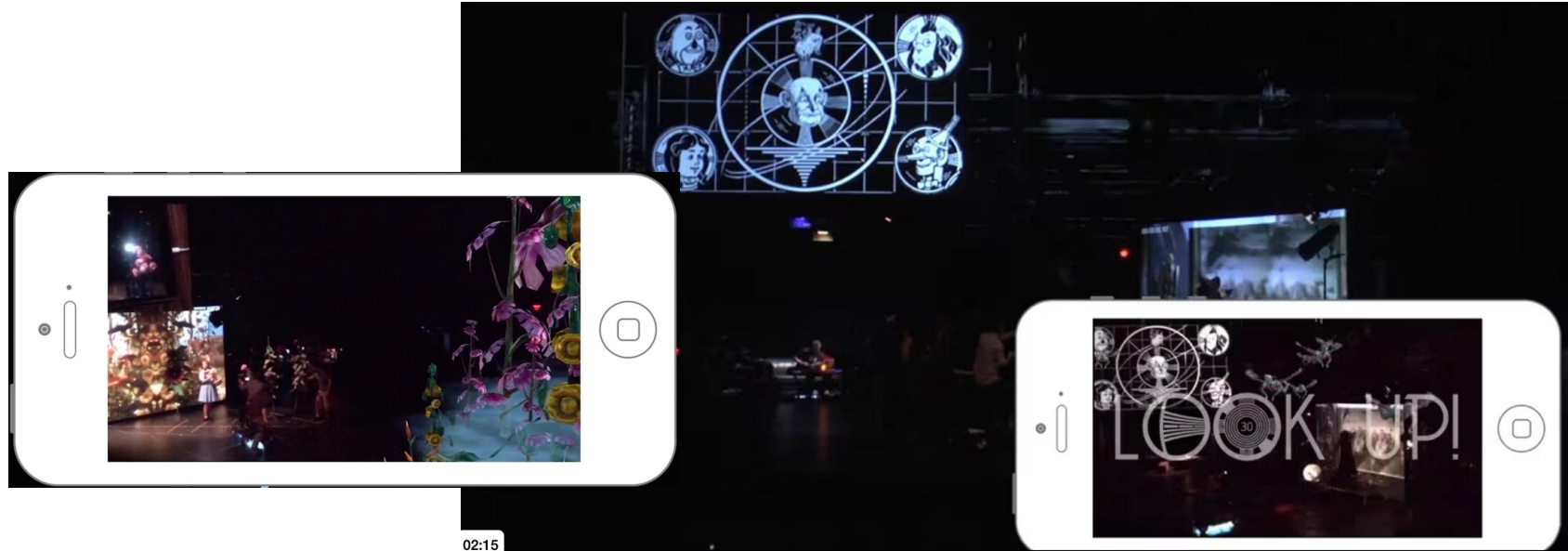


"Mirages & miracles A series of installations inhabited by digital animism", by Adrien M & Claire B

Source <https://www.am-cb.net/en/projets/mirages-miracles>

CASE STUDY | Audience interaction: what next

(But) need to consider the device preparation (download and install app) » WebXR



"The Elements of Oz" (2019) AR moments experienced by live audience through their mobile devices;
"app" led by Larry Shea – visuals and interactivity for theatrical productions / Research on using smartphones for live events
Source: <https://www.elementsofoz.com>

Pedro Ângelo Professors Nuno Correia Sílvia Chicó Valentina Nisi Christa Sommerer AZ
Labs: altLab, LCD e xDA – Ricardo Lobo, Guilherme Martins, Ricardo Webbens, Filipe Cruz,
João Carvalho, Maurício Martins, Catarina Mota, Tiago Serra, Ferdinand Meier, Filipe Pais,
Sérgio Ferreira, Vítor Lago, Margarida Faria, Marco Moura,
Paulo Martins, João Ferreira Apoio em **Obrigada** Maçal do Chã
Fernando Mendes, Valter Cruz, André Correia, e presidente Daniel Cadete Colegas Moisés
Coelho, Rossana Santos, Cláudia Pernencar, Luís Frias, Luísa Ribas FBAUL e CIEBA Sci|Art
UCLA, Victoria Vesna, Adam Stieg Tito da Costa, Miguel Pedreira, António Carvalho, Ana
Ribas, Ben Marcus, Tiffany Trenda FCT – Fundação para a Ciência e Tecnologia UT
Austin | Portugal Program/Colab e Sharon Strover, Karen Gustafson, Prentiss Riddle,
Rosental Alves, Nancy Schiesary, Karen Kocher, Ben Bays, Luiza Oliveira, Carolina Enes, ISDT
M-ITI: SINAIS, Nuno Nunes, Filipe Quintal, Lucas Pereira, Ian Oakley Subvertice e Miguel
Rosa O Espaço do Tempo e Rui Horta, Ana Carina Paulino, Nuno Motta, António Costa,
Francisco Gomes Ciência Viva Artica InMotion, Filipe Valpereiro Participants dos
questionários: PopUp Lisboa, Maçal do Chão, AZ Labs, PopUp Guimarães, UCLA + Família:
pais, irmãs e sobrinhos | | m.mendes@belasartes.ulisboa.pt | monicamendes.info |
artivis.net | <http://monicamendes.wordpress.com>