Media Technologies in the New Museum

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Experiments by the VISGRAF Lab

2000 - 2018
Virtual Panoramas

• Visorama I

Paisagem Carioca - Museu de Arte Moderna, 2000
Virtual Panoramas

- Visorama II - 360 Interactive Multimedia Experience

Brazil at Heart Exhibition, 2012
3D Photography

• Virtual Museum

Clay Girls - Museu do Folclore, 2002
Interactive Media / Natural Interfaces

• iTable

FOCO - Instituto Moreira Salles, 2008
Image Analysis and Reconstruction

• Automatic Assembly of Ancient Portuguese Tile Panels

Museu Nacional do Azulejo, 2010
Immersive Installations

- Intrinsic Visualization of 3-Manifolds

Olhar 3D - Museu de Astronomia, 2013
Mobile Interactive Experience

• Expo Framework
Augmented Reality

- Mesa 3D

O.N. Campus - Observatório Nacional, 2015
Design of Participation

• Revelar
3D Printing

• VisMath

Festival da Matemática - MAST, 2017
Media Visualization

• Liquid Galaxy
Expanded Reality

- VR Tour

IMPA, 2018