



PLAYFUL
INTERACTIVE
ENVIRONMENTS



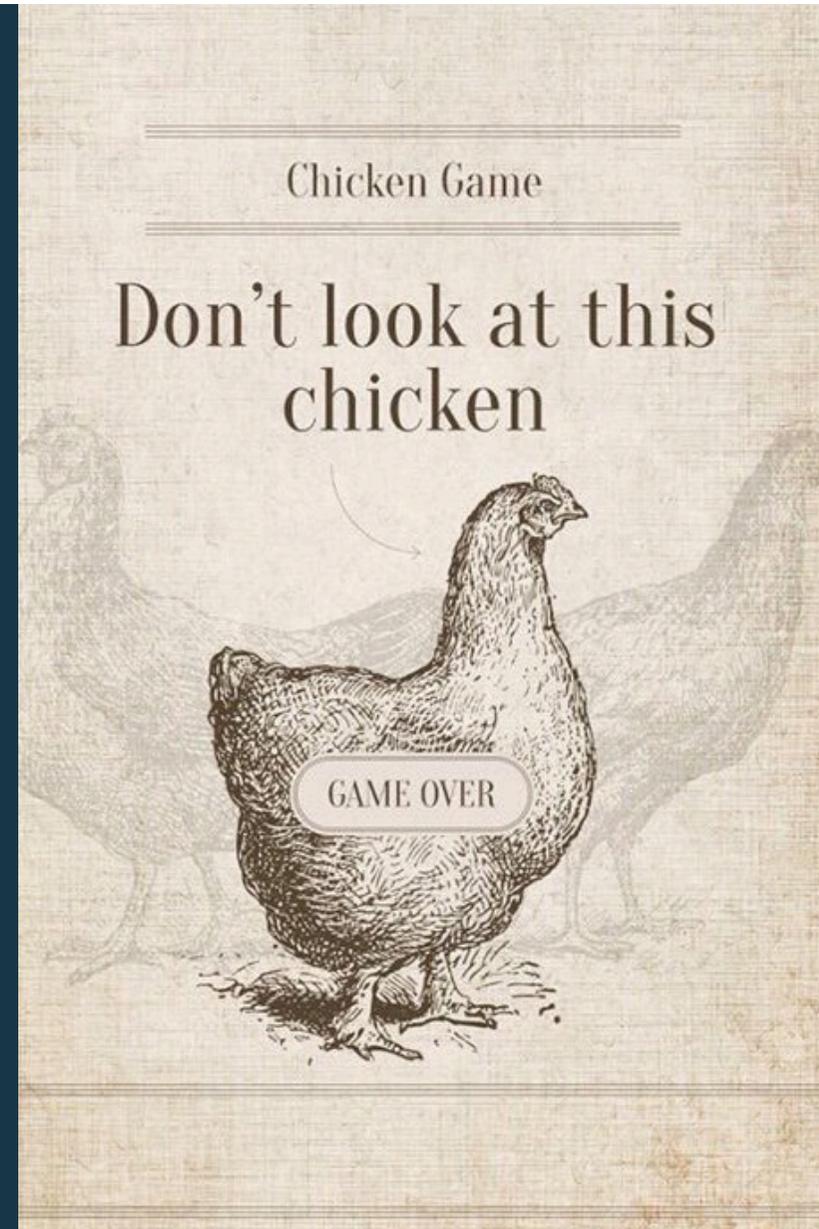
Playful Audience Participation In Interactive Performances

Jeremiah Diephuis | Playful Interactive Environments | University of Applied Sciences Upper Austria





WHAT ARE GAMES?



“A GAME IS A SYSTEM IN WHICH PLAYER(S) ENGAGE IN AN ARTIFICIAL CONFLICT, DEFINED BY RULES, THAT RESULTS IN A QUANTIFIABLE OUTCOME.”

- Karen Salen and Eric Zimmerman, *Rules of Play* (2004)



“A GAME IS AN INCENTIVIZED STRUCTURE
OF PROCEDURES FOR TARGETED
INTERACTION BETWEEN PEOPLE.”

- Jeremiah Diephuis (right here, right now)

“GAMIFICATION IS THE USE OF GAME DESIGN ELEMENTS IN NON-GAME CONTEXTS”

- Sebastian Deterding et al, *Gamification: Toward a Definition* (2011)



“LINEAR ENTERTAINMENT IN SINGLE-PLAYER IS TO MEDIA WHAT MASTURBATION IS TO SEX. IT’LL ALWAYS BE THERE, BUT IT IS NOT THE REAL EXPERIENCE.”

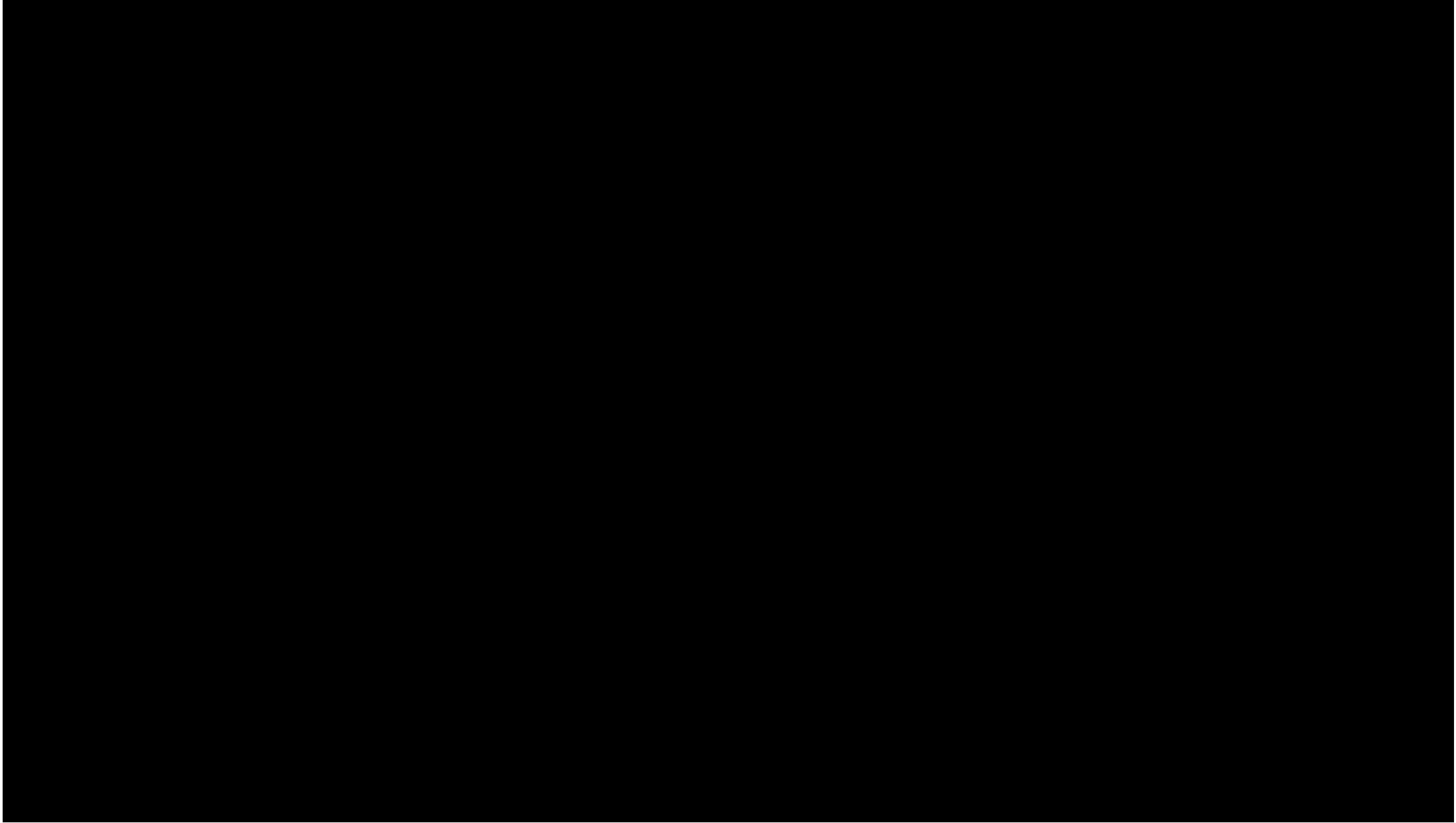
- Lars Butler (Electronic Arts)

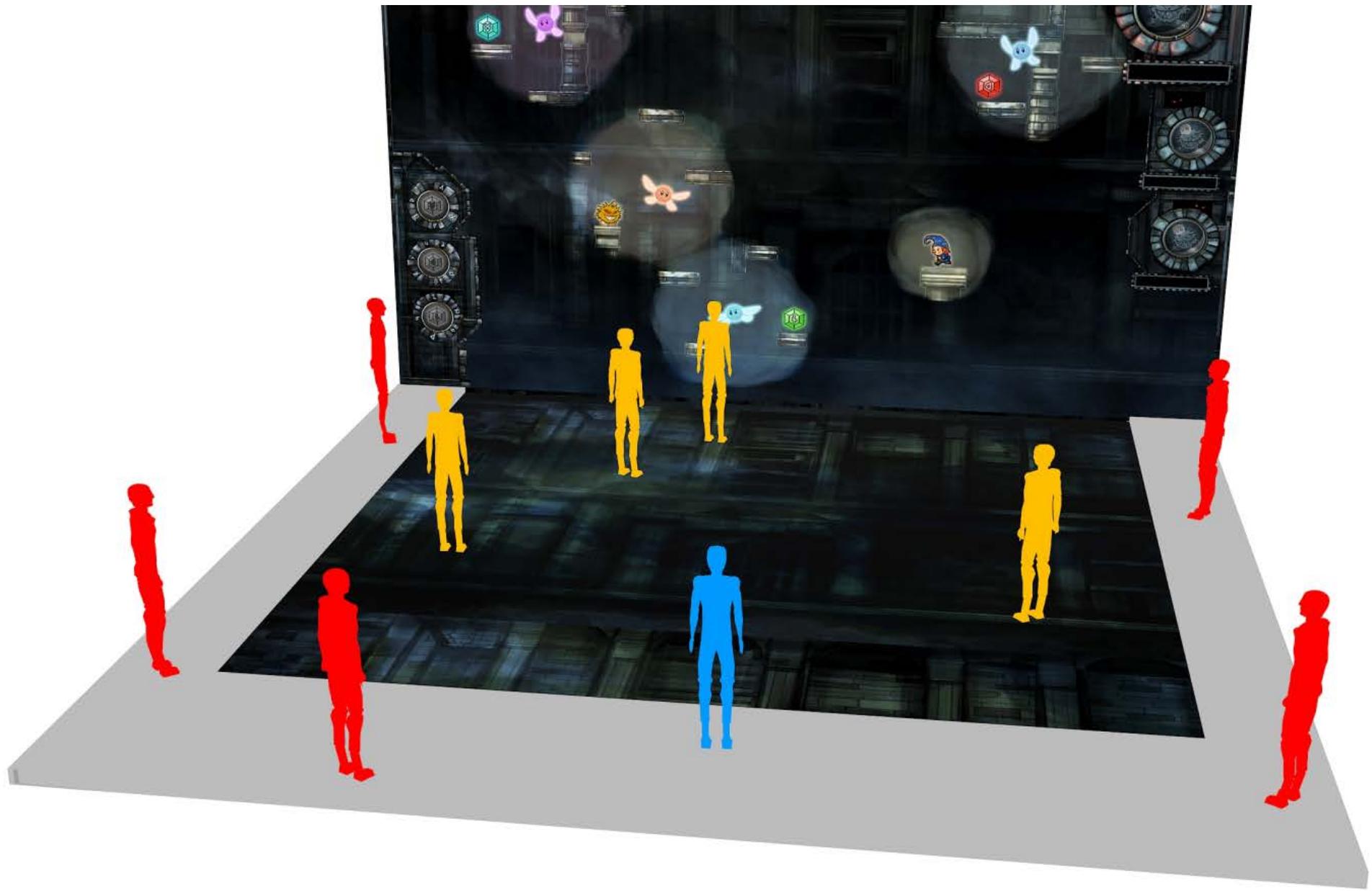
CO-LOCATED GAMING: PLAYING A GAME WITH OTHER PEOPLE IN THE SAME PHYSICAL SPACE





Lumelight







The digital future of theatre?

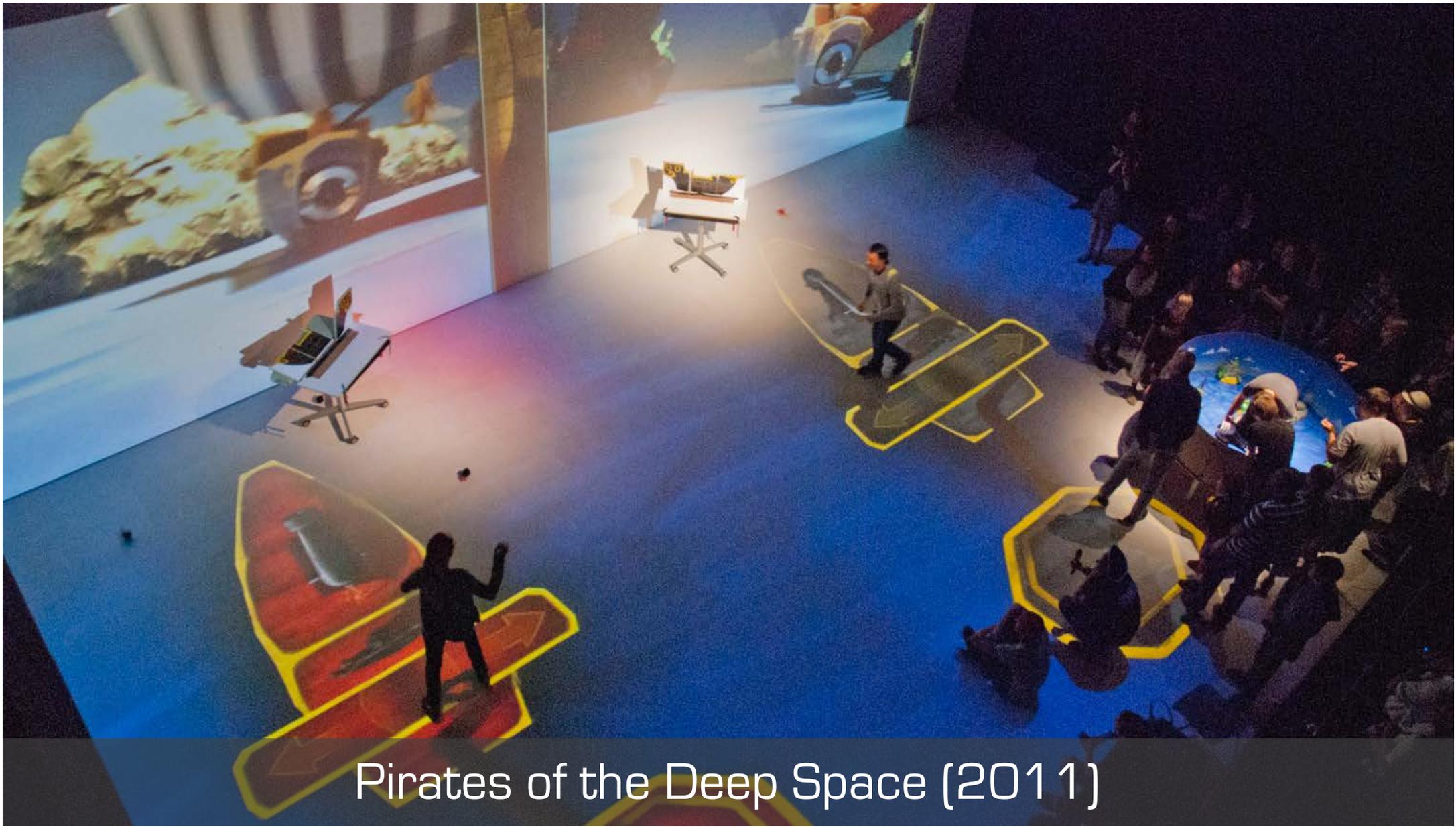


SPACE



Press Staat for Revolution (2016)

Philipp J. Ehmann, inspired by the book "Protest!" by Srdja Popović



Pirates of the Deep Space (2011)

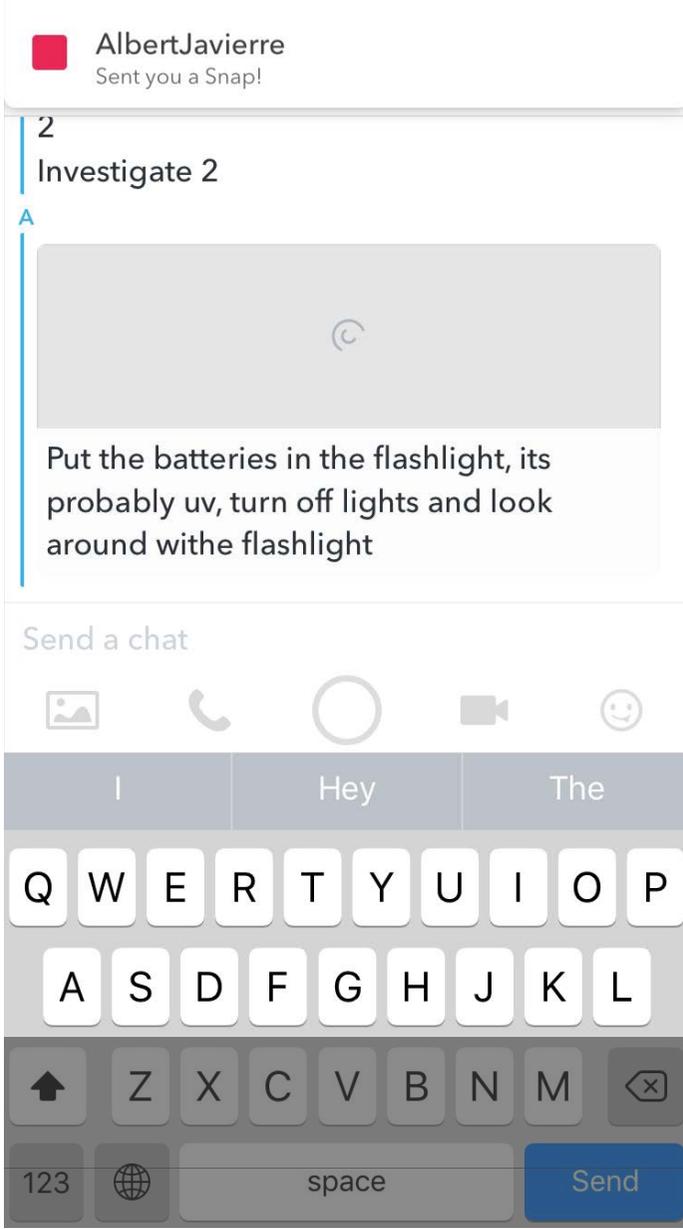


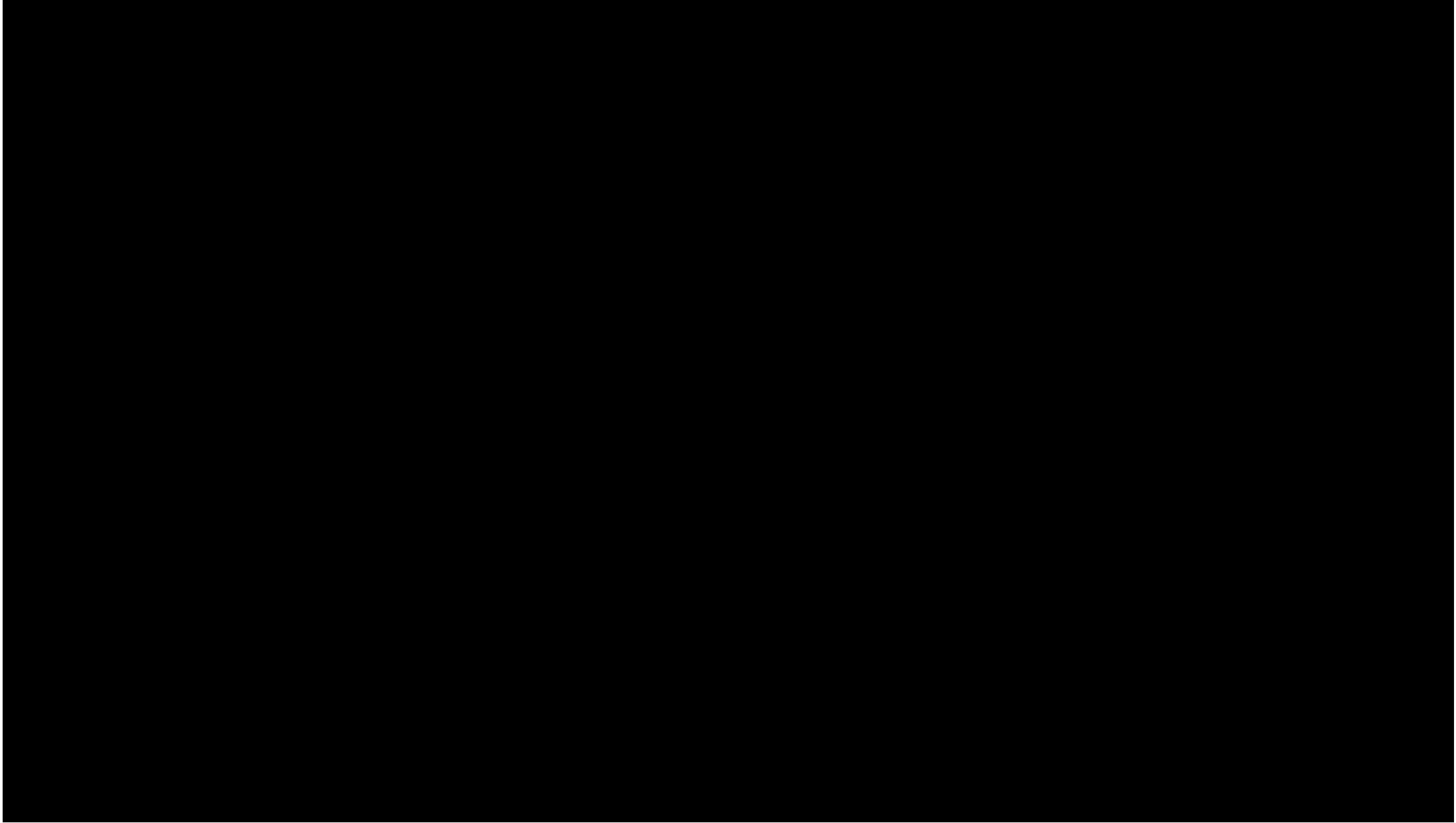
The Conduit (2016)

The Society for Cultural Optimism (Friedrich Kirschner et al)



SCENARIO







Cargo (2016)



EMERGENCE



Swarm Defender | Game Changer Suite (2014)



Klangwolke ABC

Ars Electronica Futurelab

QUESTIONS / DISCUSSION

