

Sustainability, the Live Arts, and Learning: Hybrid Performance as A Digital Asset of Theatre Training and Research

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⌘ sustainability: inclusive ethics of production, consumption, policies, and education

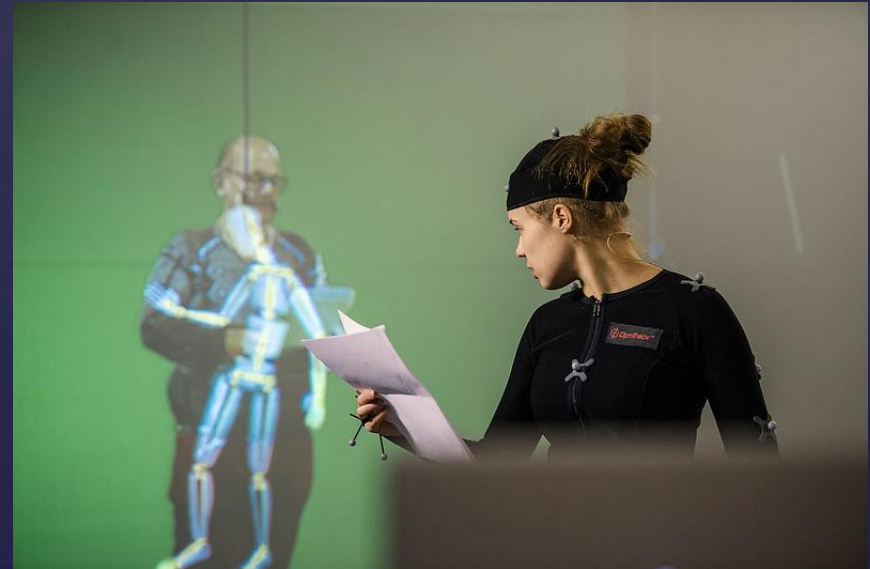
⌘ digitalization: cultural infrastructures, environments and platforms that both facilitate and restrict inclusion

⌘ inclusion: more sustainable cultural dynamics as sources of reconstructions and new combinations of traditions

Sustainability, the Live Arts, and Learning

The Centre for Practice as Research in Theatre T7 / NCDP

{ Workshops from 2009 to 2019 and beyond



- ⌘ Established 2007 (Dept. Of Acting)
- ⌘ Currently part of The Faculty of Information Technology and Communication Sciences (2019->, the new Tampere University)
- ⌘ 35 affiliated researchers, 3 research groups (Theme Group Performance, Bodily Dramaturgy RG, Network of Sound Studies)
- ⌘ Research areas:
 - The Social Impact of The Performing Arts and Culture
 - The Performing Arts and Culture as Work Environments
 - New (including Digital) Operating Cultures of the Performing Arts

The Centre for Practice as Research in Theatre T7

- ⌘ Use of tech is wide-spread and integrated into artistic productions.
- ⌘ telepresence, hybrid performance
- ⌘ sustainability, inclusion, and diversity as aspects of the digital in theatre training and research

The Nordic-Baltic Region

⌘ sensor tech, 3D MoCap, real time streaming

-> hybrid bodies of cultural histories, exchanges, and futures

⌘ bodily utopias (Foucault 2006; Roihankorpi 2018);
Agamben (2014): tech & slavery; Morton (2013):
“hyperobjects” -> omnipresent, uncanny agents

⌘ (re)generation of the performing body

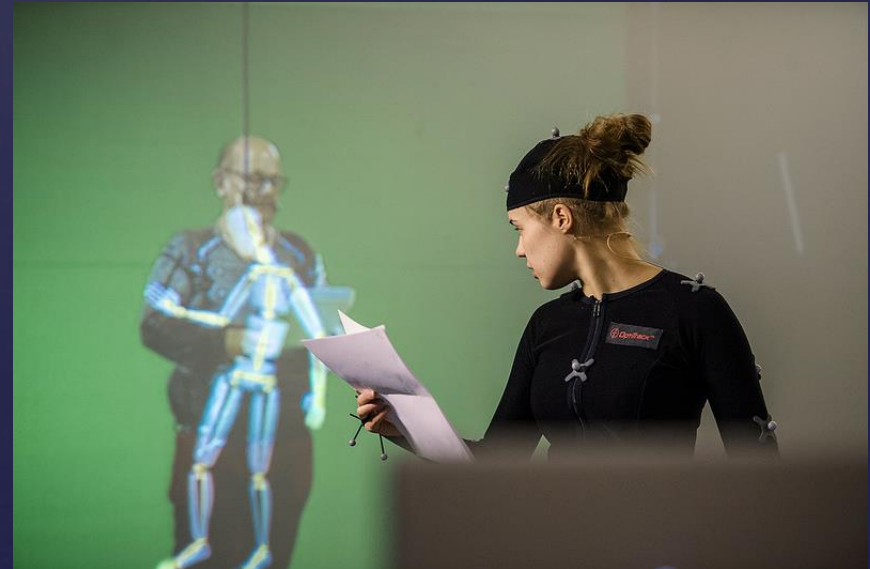
Digital Reframing of Physical Performances

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manipulating the terms of
physical presence in
an intercultural context

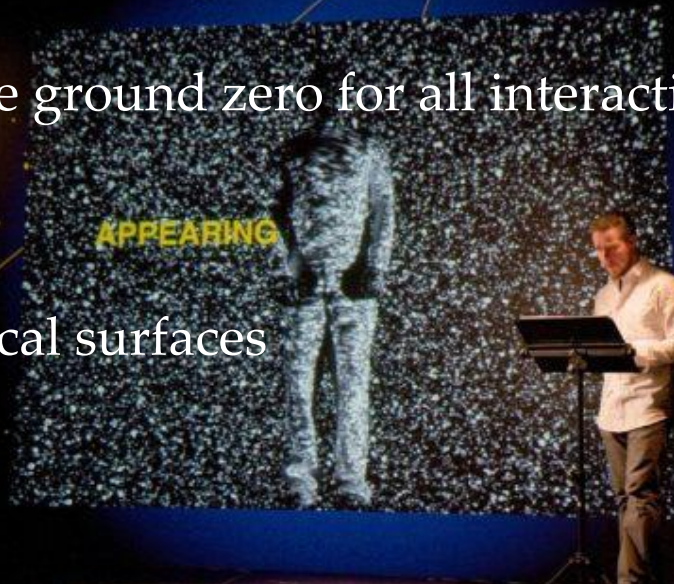
awareness of sustainability
based on embodied knowledge
of cultural heritage, inclusion, and diversity



“the principal actor in all utopias”



the ground zero for all interaction



the body and physical surfaces



movement,
meaning & space

time, space, and experience

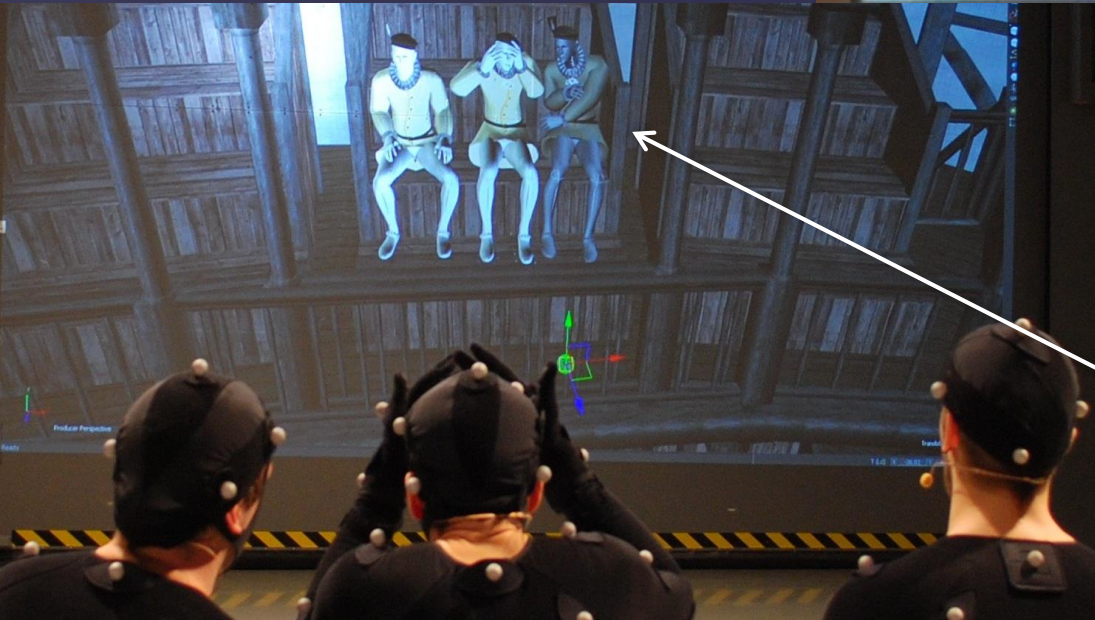
DREX DEMO LUONNOS 11.3.2010
TEEMU MAATTÄNEN
TUTKIVAN TEATTERITYÖN KESKUS 2010



concrete mutuality

DREX – Novel Forms of Evental Space (2009-12)

traditions of interacting bodies



Shakespearean Actor Avatars

the body as a source
of historical and
technological
information

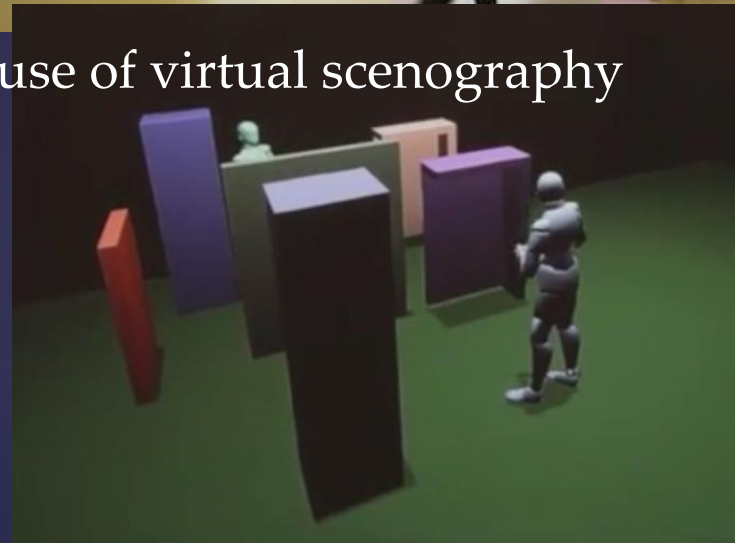
DREX – Novel Forms of Evental Space (2009-12)



the body of technology



real time use of virtual scenography



VIMMA – Virtual, Intermedial and Mixed Reality Performance in Live Production and Creative Contexts (2013-14)

T Technical Picnic (2016)



A Serious Talk (2016)

TNT – Theatre and New Technologies (2015-16)



HTI, Cultural Studies,
Theatre Studies, Computer Studies,
Media Literacy, Animation,
Screenwriting,
Sound Studies,
Game Studies



Platinum (2015-17)



- Winner of THE Award in Arts and Humanities 2016
- Winner of THE Award in Arts and Humanities 2018
- Winner of THE Award in Hybrid Learning 2018



Telepresence in Performance Training and the Performing Arts (2015->)



NCDP – Nordic Centre for
Digital Presence (2016->)

Service providers

Tech suppliers

Netinsight
Audinate
Yamaha

Operators

IP-Only
Sunet
Funet
DeIC
RHnet
Uninett
Nordunet

Delco

R&D, production, assembly and support for deploying remote stations
Mediaunited, Artplant
Analytica. SFH, IP Only, Net Insight etc



A nordic platform responsible for developing a Nordic network for remote presence. Deploying new technology and methods and providing member institutions with know how and support.

Managing partner

Nordens Institut På Åland (NMR)

Curriculum development

Stockholms Musikpedagogiska institut (SMI)

Initiators

Extended TNT network

Beneficiaries

Music education

Nordic municipal, regional and national educations

Performing arts

Private and public theaters in the north

Music industry

Private and public orchestras in the north

Research

Universities and educational institutions with focus on remote presence, technology, theatre and music education, broadcast

Media

Private production companies and public service

NGO

Community services