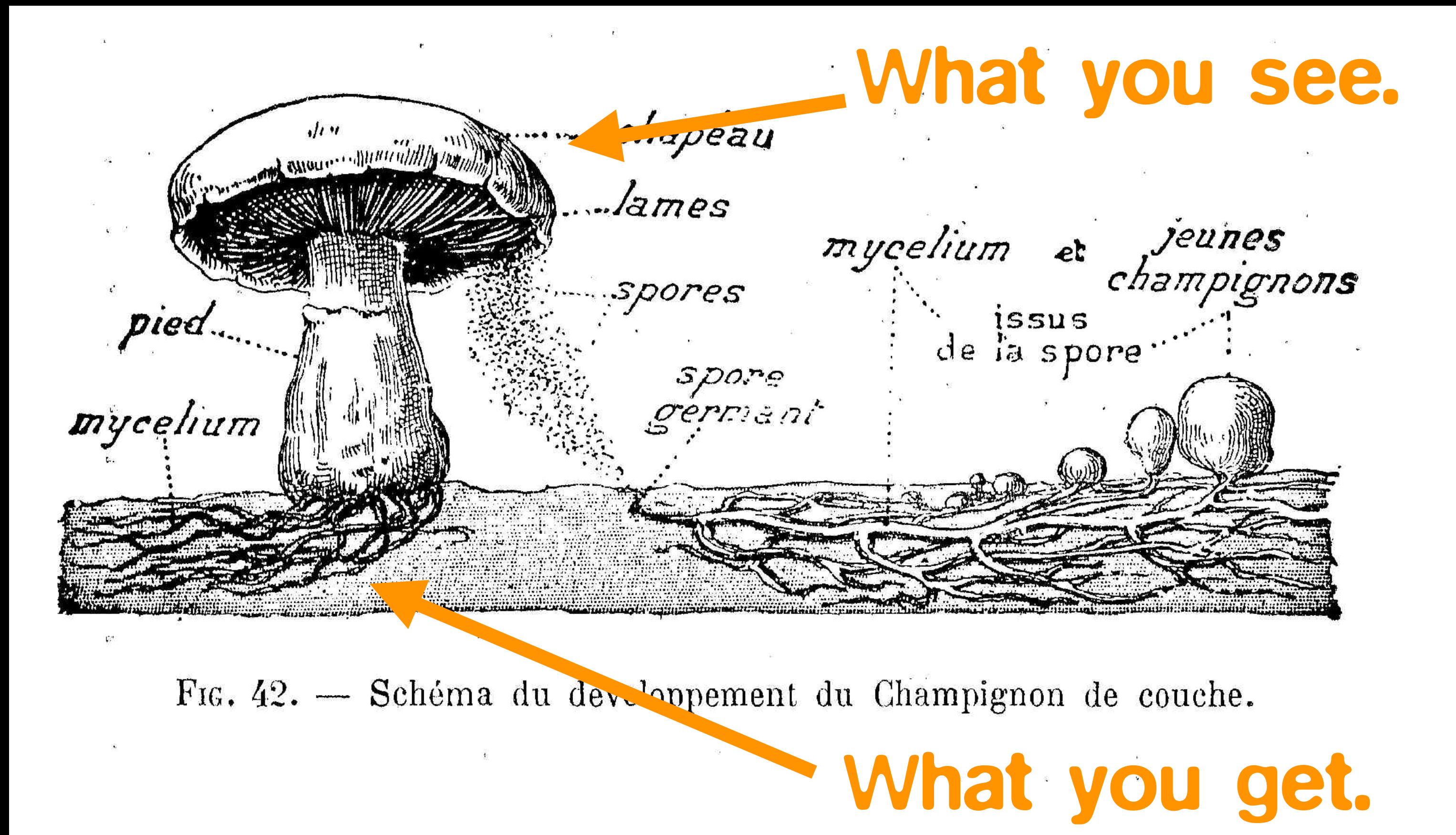


Cultural Resilience and Digitalization: Chances, Challenges, and Responsibilities for Arts Education

UNESCO International Expert Meeting on
Culture and Arts Education

Seoul/online, 24/25 May 2022

Digitality is a mycelium.



Therefore, digital change is essentially infrastructural change.

Code/Software
executive aspect

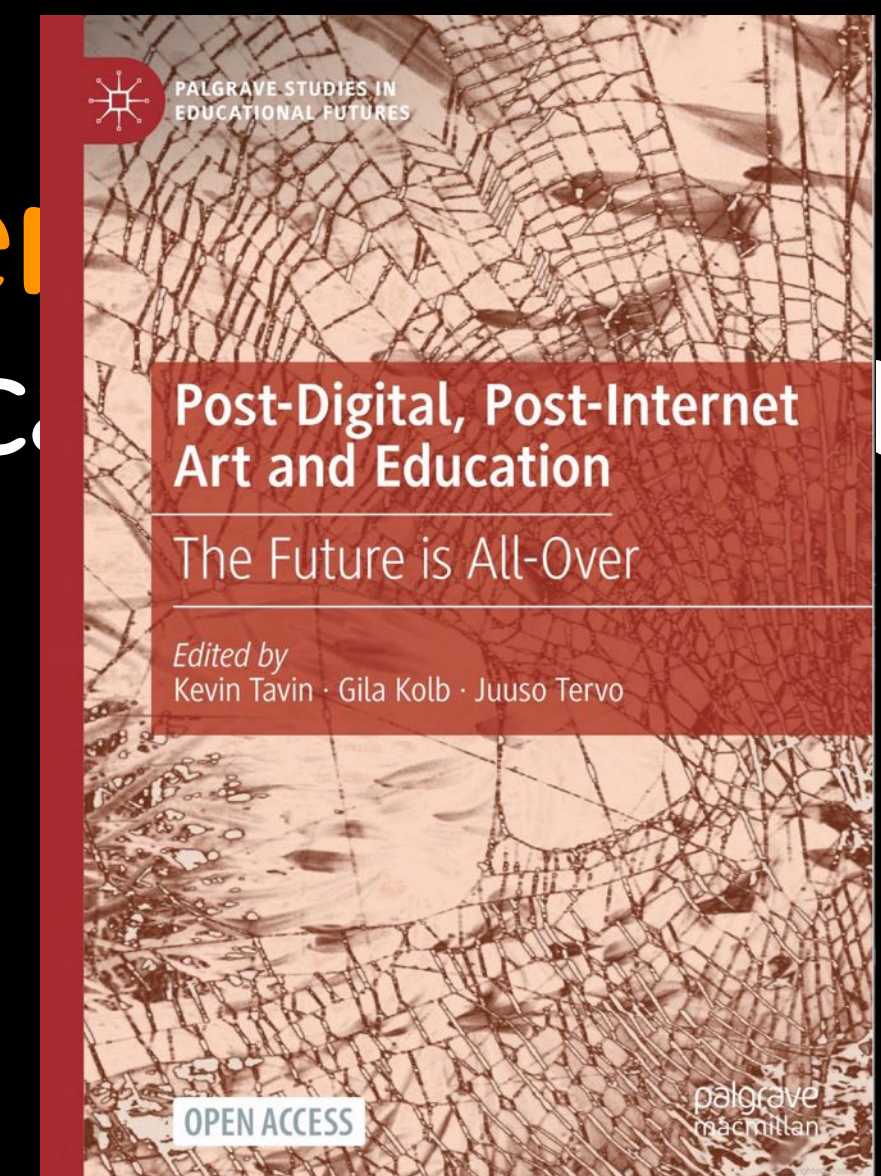
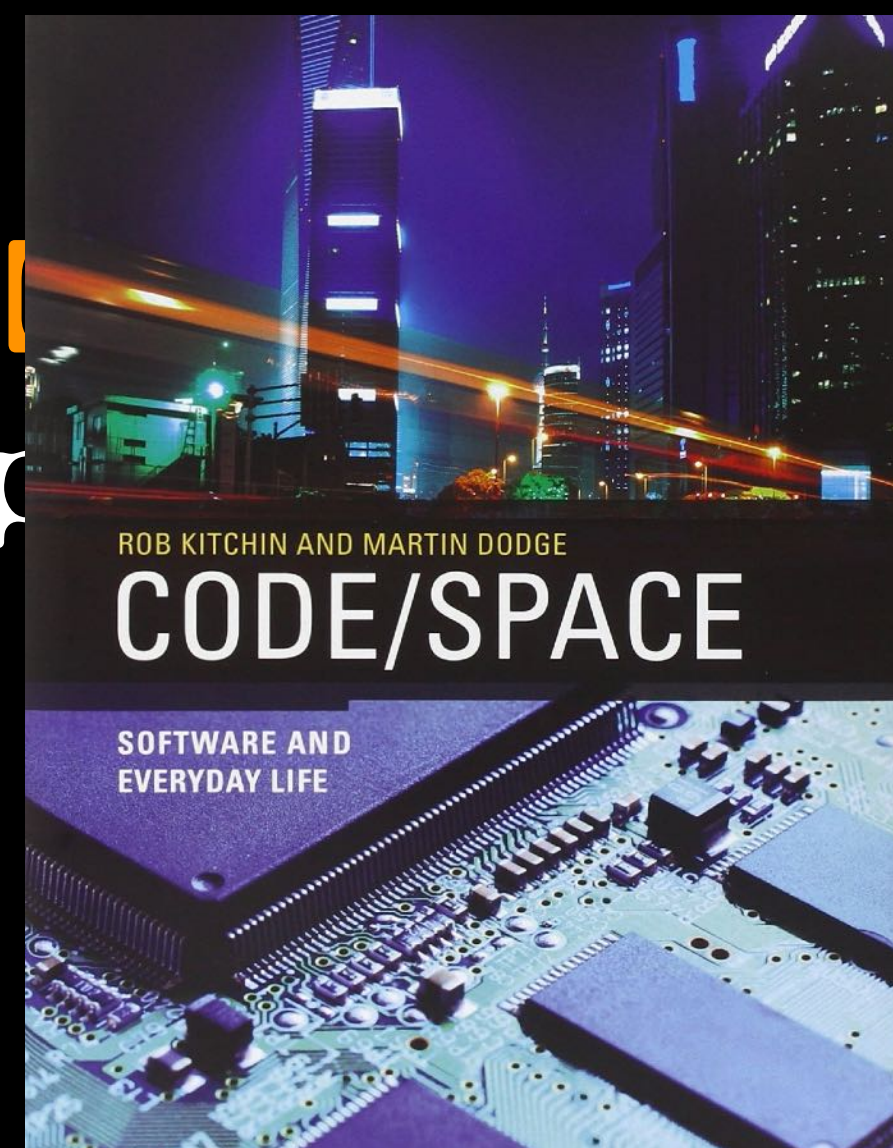
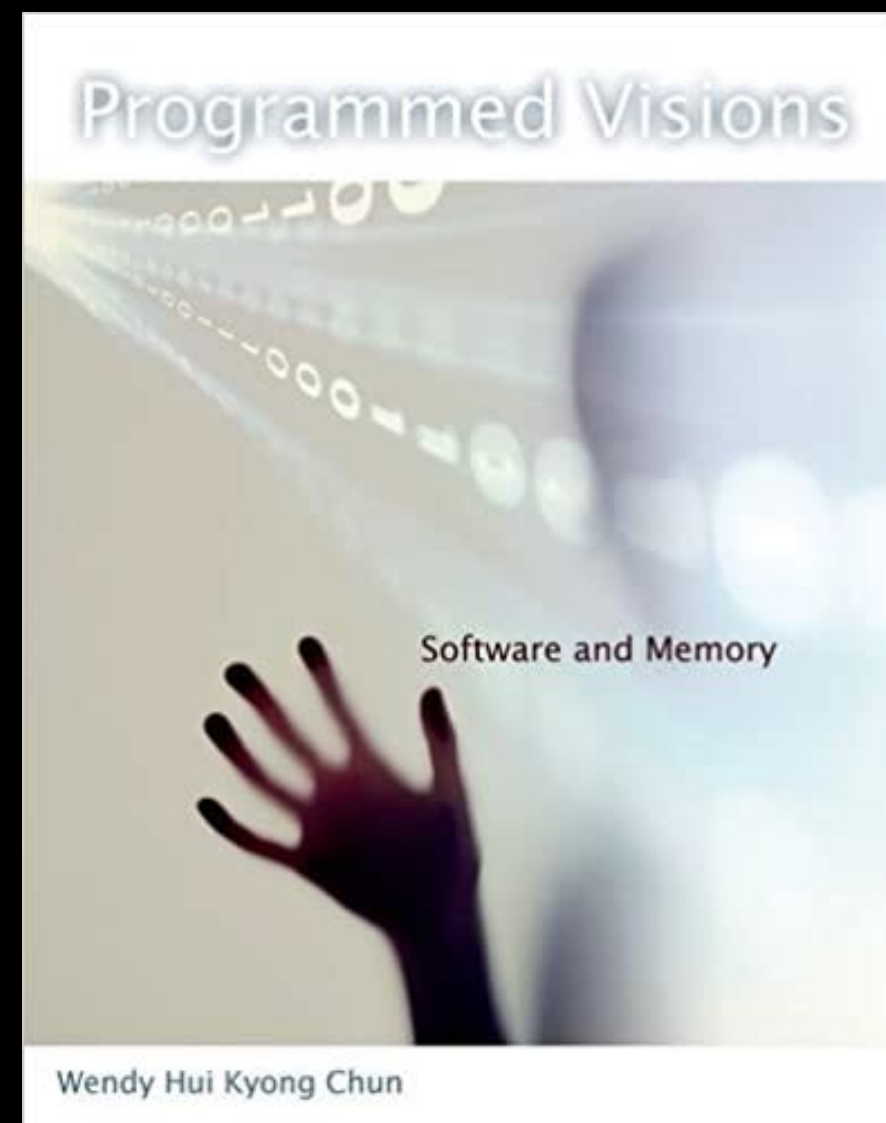
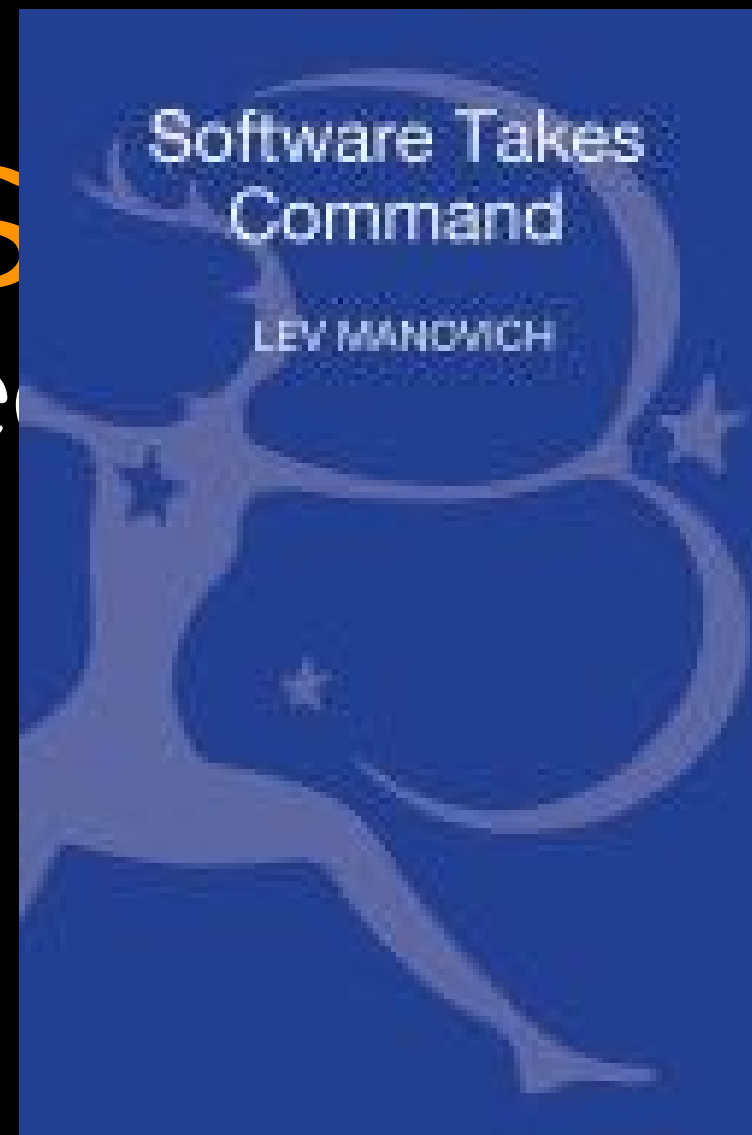
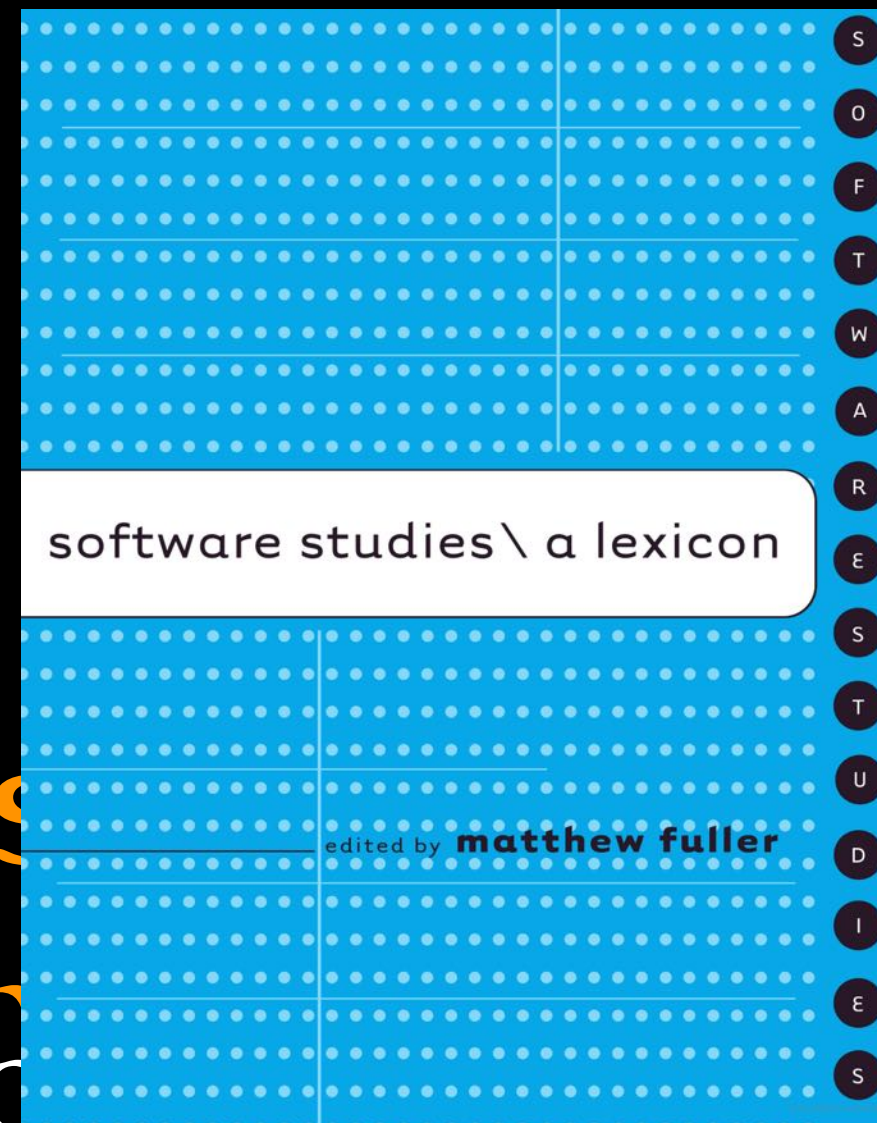
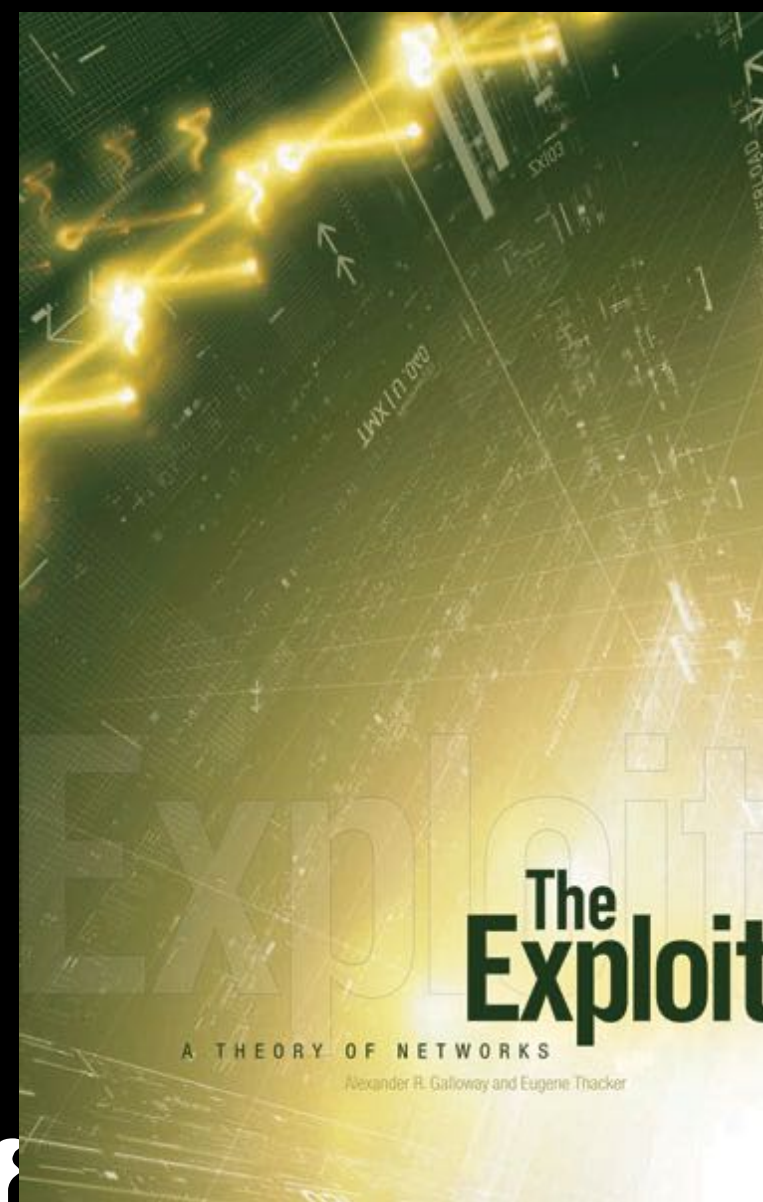
Protocols &
Data Formats
formative aspect

Memory / Data
historical aspect

Networks
relational aspect

Interfaces
communicational aspect

Hardware
material aspect



CHANCES

Code/Software

Protocols &
Data Formats

Networks

Memory / Data

Interfaces

Hardware

CHANCES

Code/Software
**Digitality as a new
means of indiv. &
cultural expression**

Protocols &
Data Formats

Networks

Memory / Data

Interfaces

Hardware

CHANCES

Code/Software

**Digitality as a new
means of indiv. &
cultural expression**

Protocols &
Data Formats

Networks

**Building up archives, unrestricted
access to knowl. & heritage**

Memory / Data

Interfaces

Hardware

CHANCES

Code/Software

**Digitality as a new
means of indiv. &
cultural expression**

Protocols &
Data Formats

Networks

**Enabling glocal & global
connection and cult. encounters**

**Building up archives, unrestricted
access to knowl. & heritage**

Interfaces

Memory / Data

Hardware

CHANCES

Code/Software

**Digitality as a new
means of indiv. &
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Networks

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access to knowl. & heritage**

Interfaces

Memory / Data

Hardware

**New means and tools to
learn, work and innovate**

CHALLENGES

Code/Software

Protocols &
Data Formats

Networks

Memory / Data

Interfaces

Hardware

CHALLENGES

Code/Software

Digital Divide: Who
owns/creates
algorithms?

Protocols &
Data Formats

Networks

Memory / Data

Interfaces

Hardware



dream



wombo.art

PROMPT
"sky cloud god devil angels demons fighting stomach heart"



dream



wombo.art

PROMPT
"my heart leaps up when i behold a rainbow in the sky"



dream

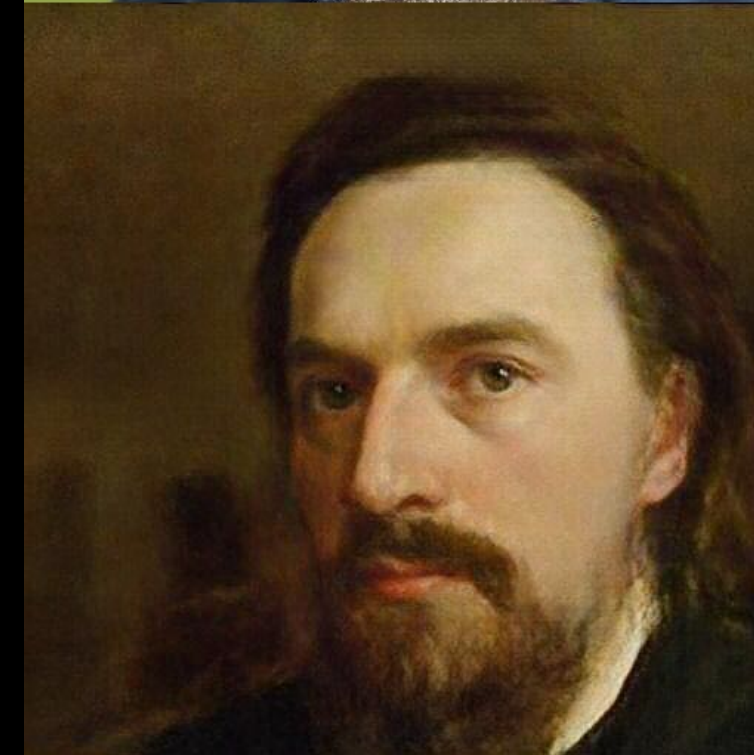


wombo.art

PROMPT
"tango dance mountain moon"







CHALLENGES

Code/Software

Digital Divide: Who
owns/creates
algorithms?

Protocols &
Data Formats

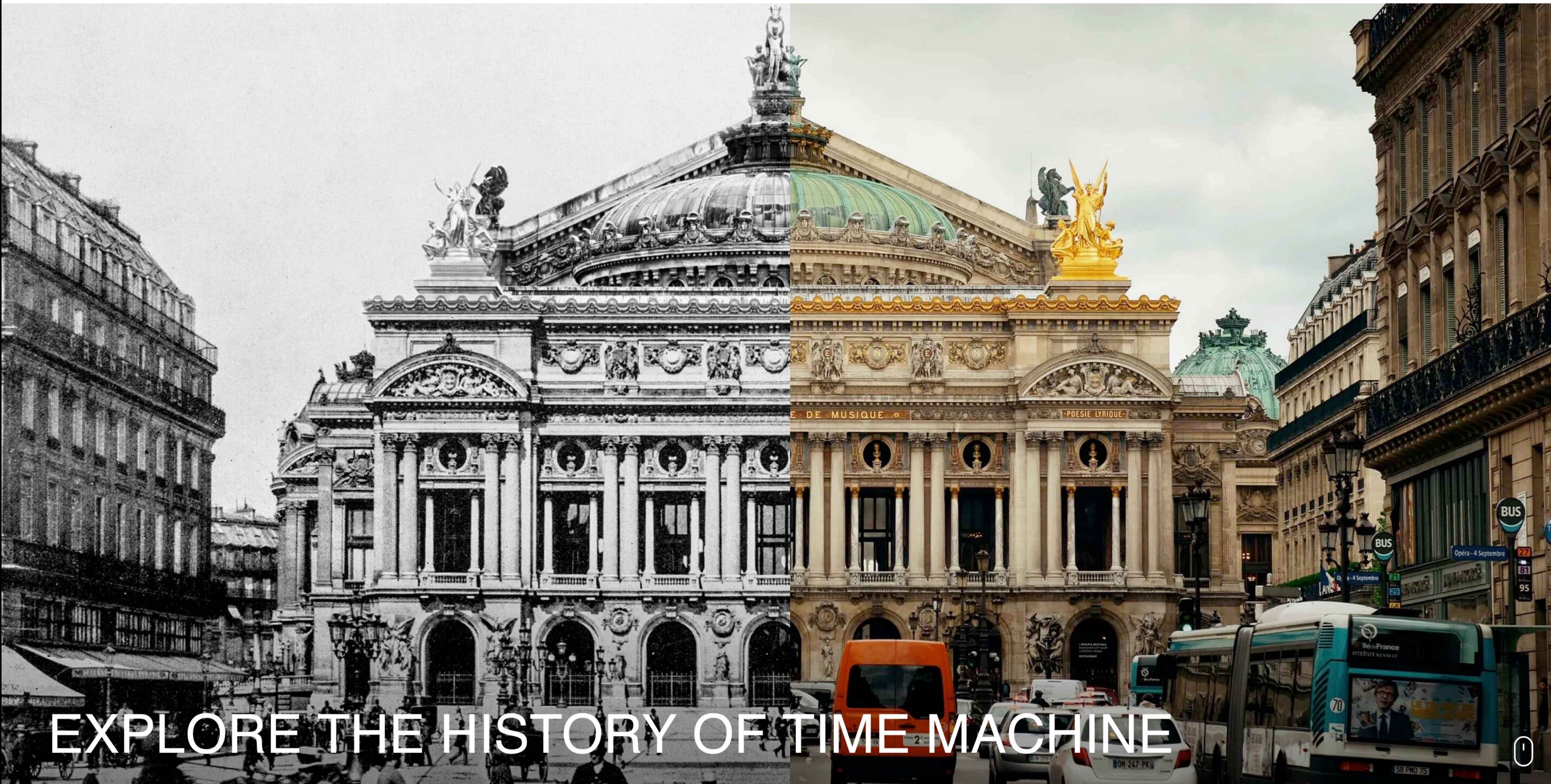
Networks

Access: Whose heritage is
archived & seen?

Memory / Data

Interfaces

Hardware

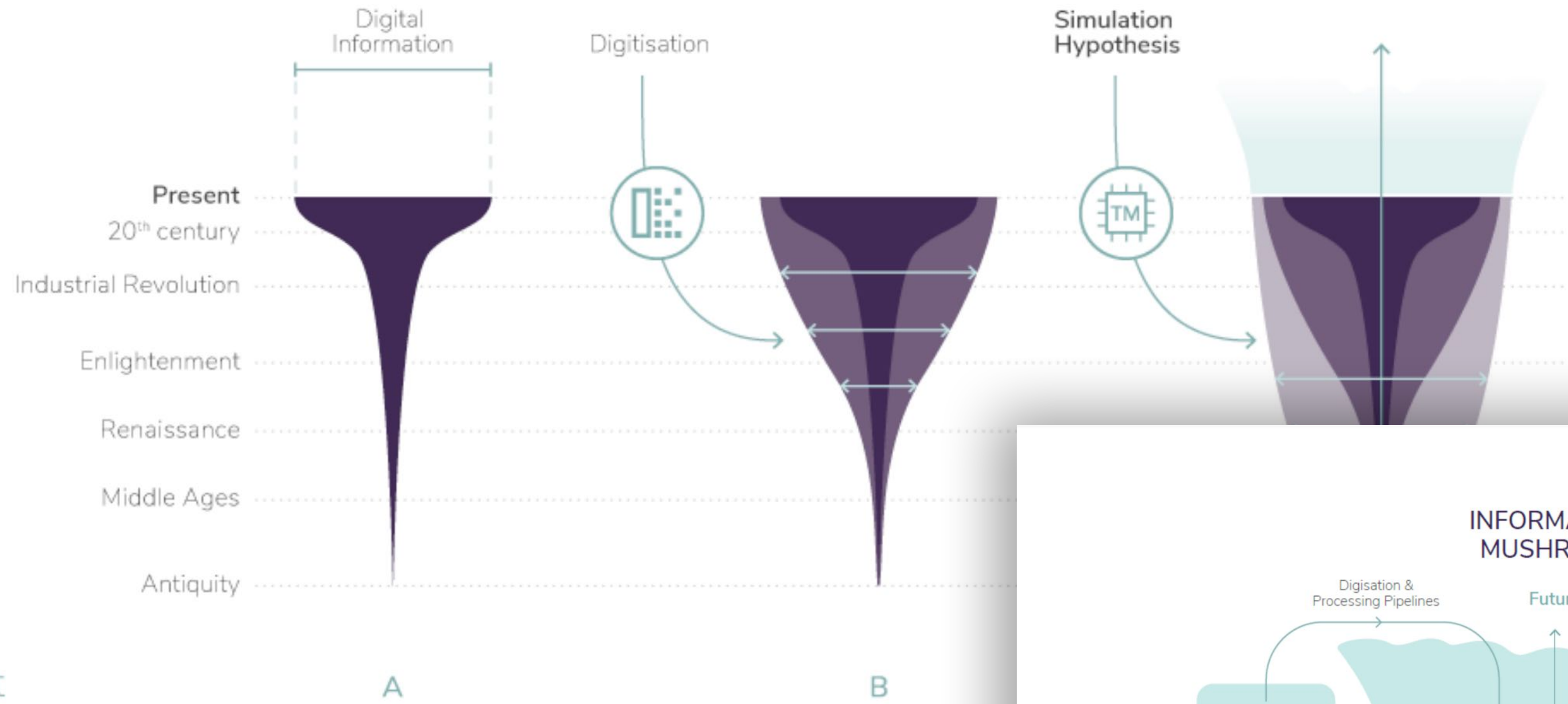


EXPLORE THE HISTORY OF TIME MACHINE

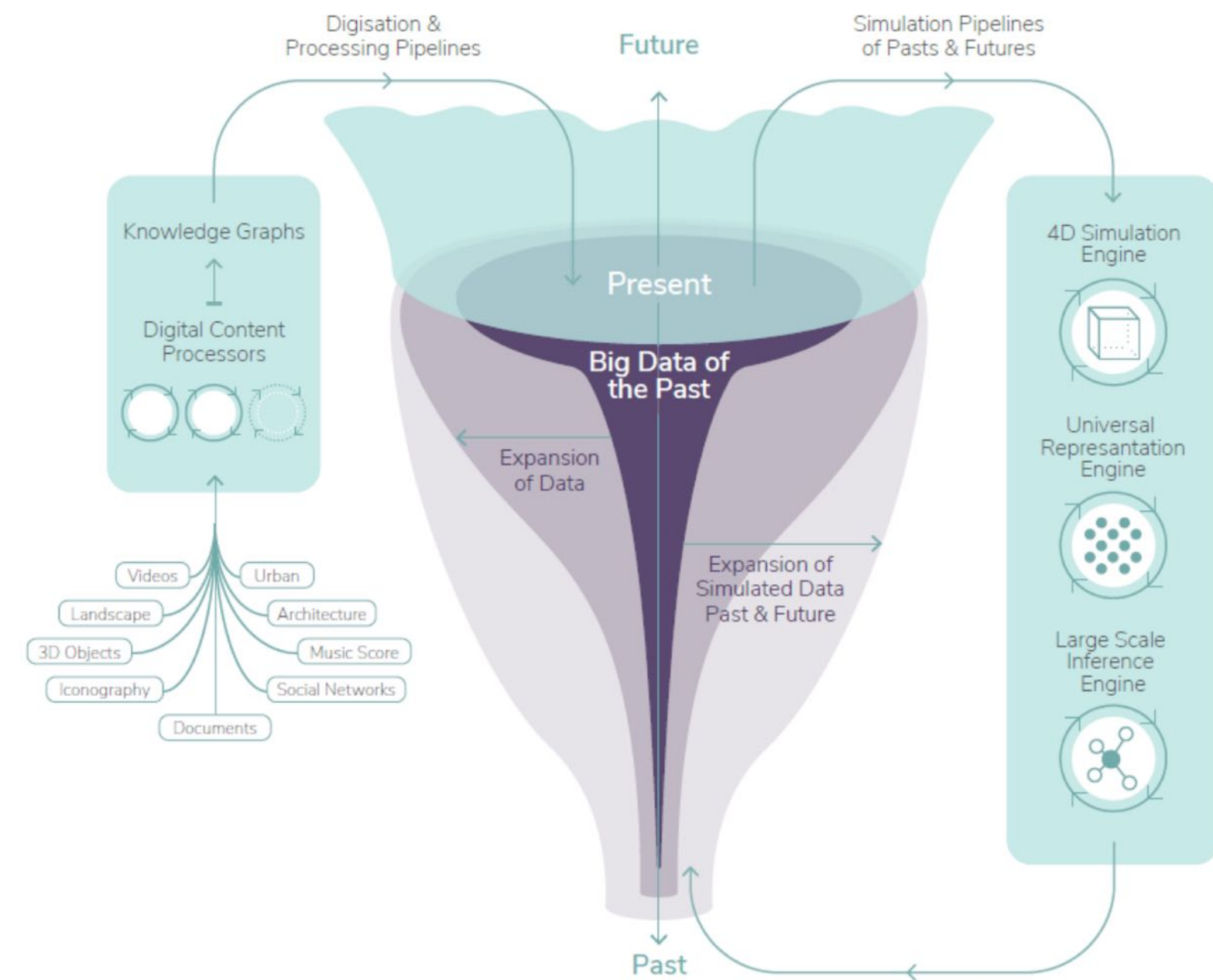
Future



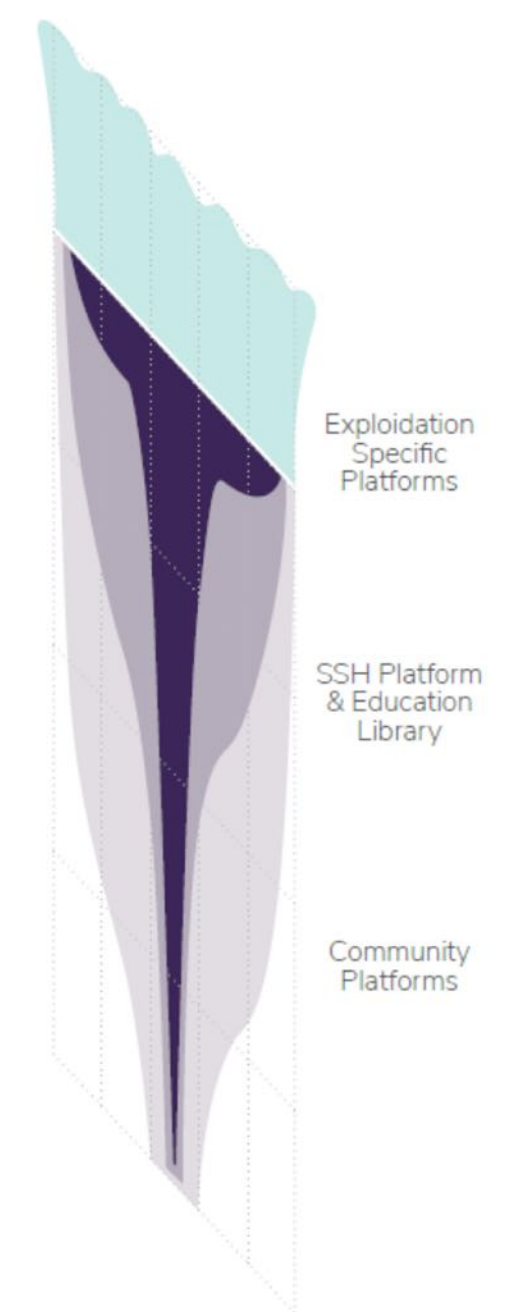
Past



INFORMATION MUSHROOM



ACCESS PLATFORMS



LTM PROJECTS

One of the main pillars of Time Machine's agenda and vision of the Big Data of the Past is the joint collection of information provided by the people and institutions that participate in various Time Machine related projects.

This page gives you an overview of the current projects and offers the possibility to browse through them to find the big data you are looking for.



CHALLENGES

Code/Software

Digital Divide: Who
owns/creates
algorithms?

Protocols &
Data Formats

Networks

Access: Whose heritage is
archived & seen?

Memory / Data

Interfaces

Hardware

Environmental Effects
(material & energetic)

CHALLENGES

Code/Software

Digital Divide: Who
owns/creates
algorithms?

Networks

Online-Cultures: generational change,
platform capitalism, attention &
affective economies

Interfaces

Protocols &
Data Formats

Access: Whose heritage is
archived & seen?

Memory / Data

Hardware

Environmental Effects
(material & energetic)

new role models: „Influencers“ and (micro-) generational aesthetic changes

e.g. new aesthetics



MY BIRTHDAY IS RUINED

6.871.186 Aufrufe • 17.05.2018



emma chamberlain ✓
8,5 Mio. Abonnenten

👍 267.653 💬 1990 ➦ TEILEN ≡+ SPEICHERN ...

DiKuJu

(Post-) Digitale kulturelle
Jugendwelten –
Entwicklung neuer
Methodeninstrumente zur
Weiterentwicklung der
Forschung zur
Kulturellen Bildung in der
digitalen und
postdigitalen Welt

(BMBF, 2016-2019)

Susanne Keuchel & Benjamin Jörissen (Leitung)

Anna Carnap, Felix Fischer, Steffen Riske &
Karoline Schröder

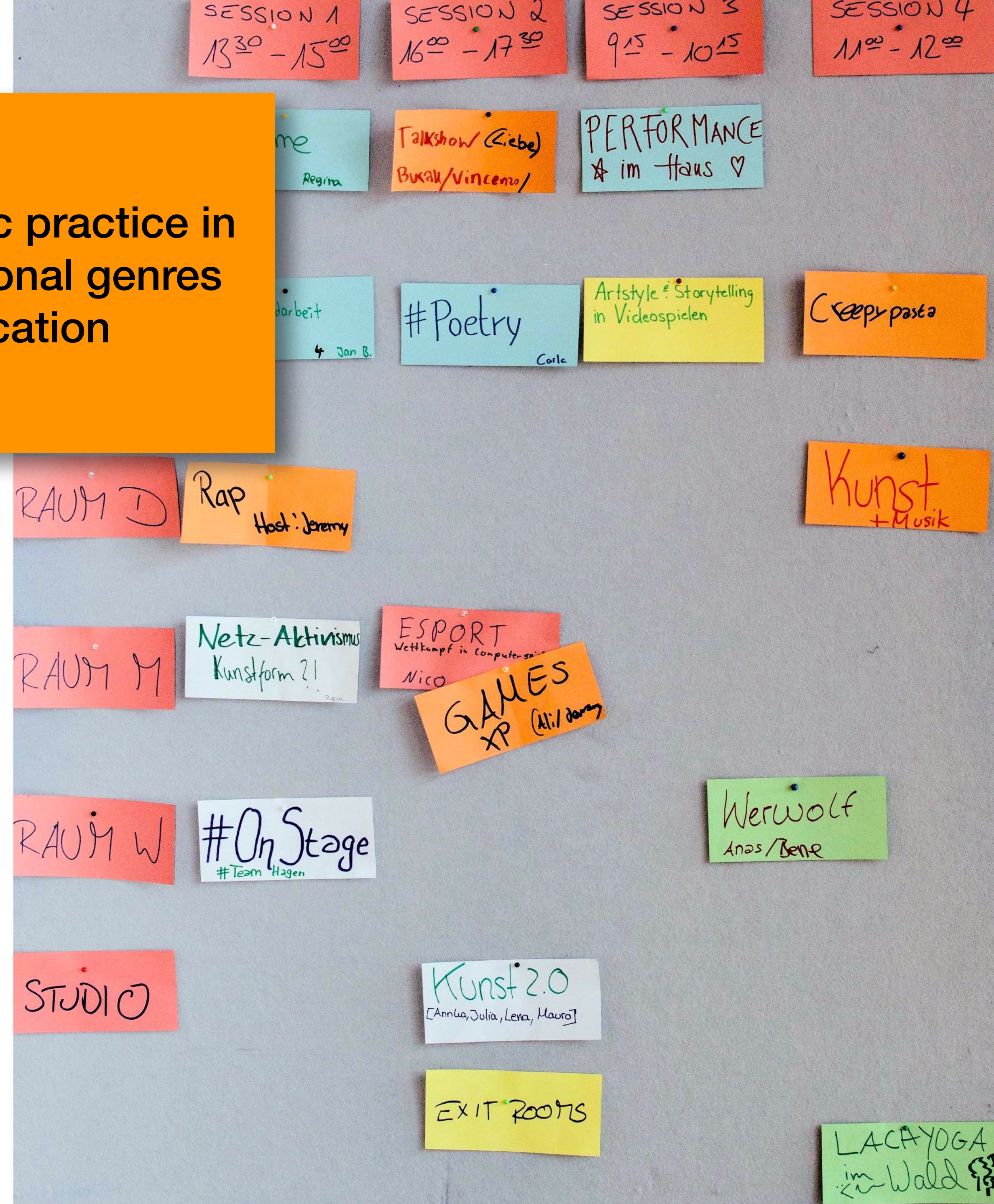
in Kooperation mit Horst Pohlmann,
Akademie der Kulturellen Bildung Remscheid

GEFÖRDERT VOM



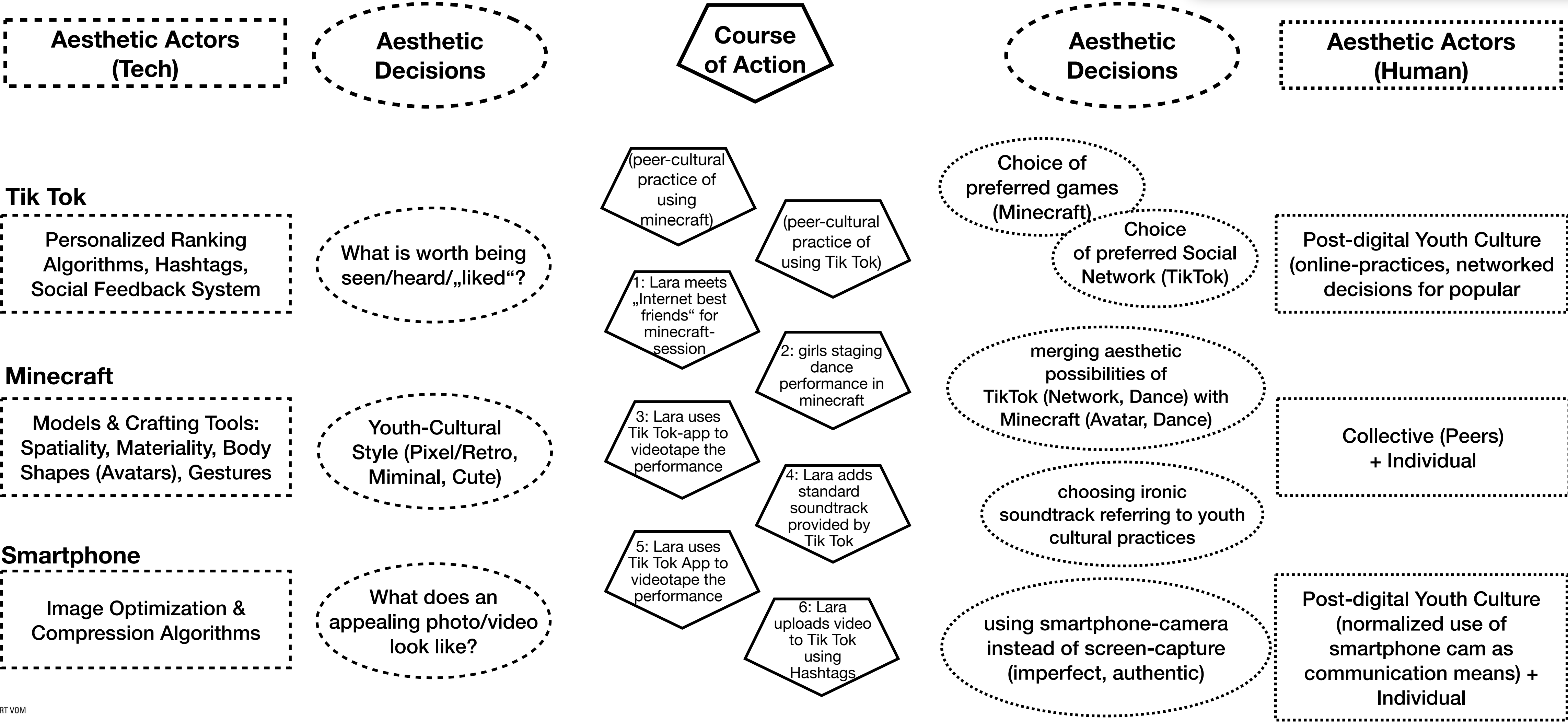
Bundesministerium
für Bildung
und Forschung

e.g. shifts of artistic practice in
relation to traditional genres
of arts education

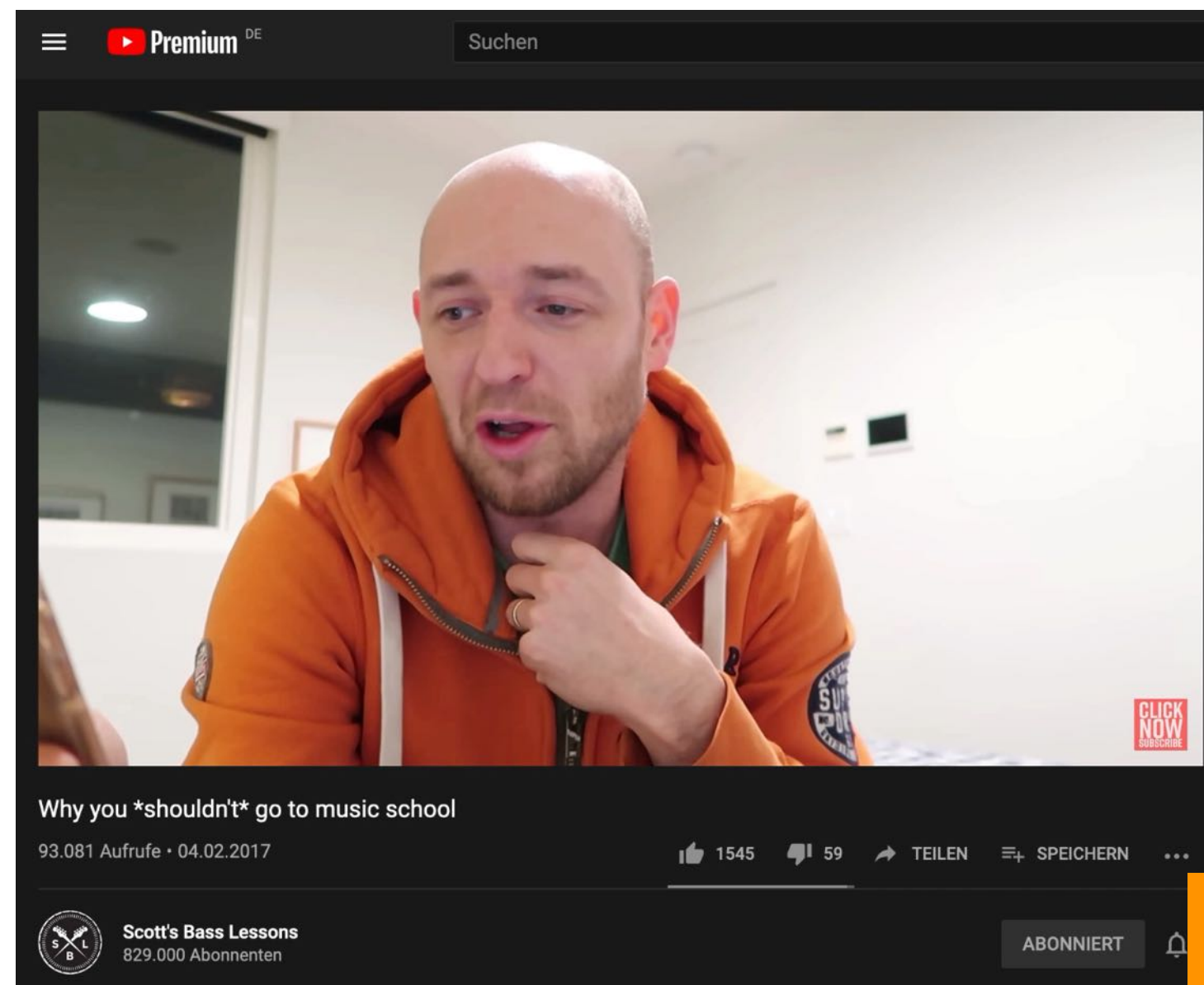


Digitally Augmented Aesthetic Decision Making: Casestudy „Lara & Lara“

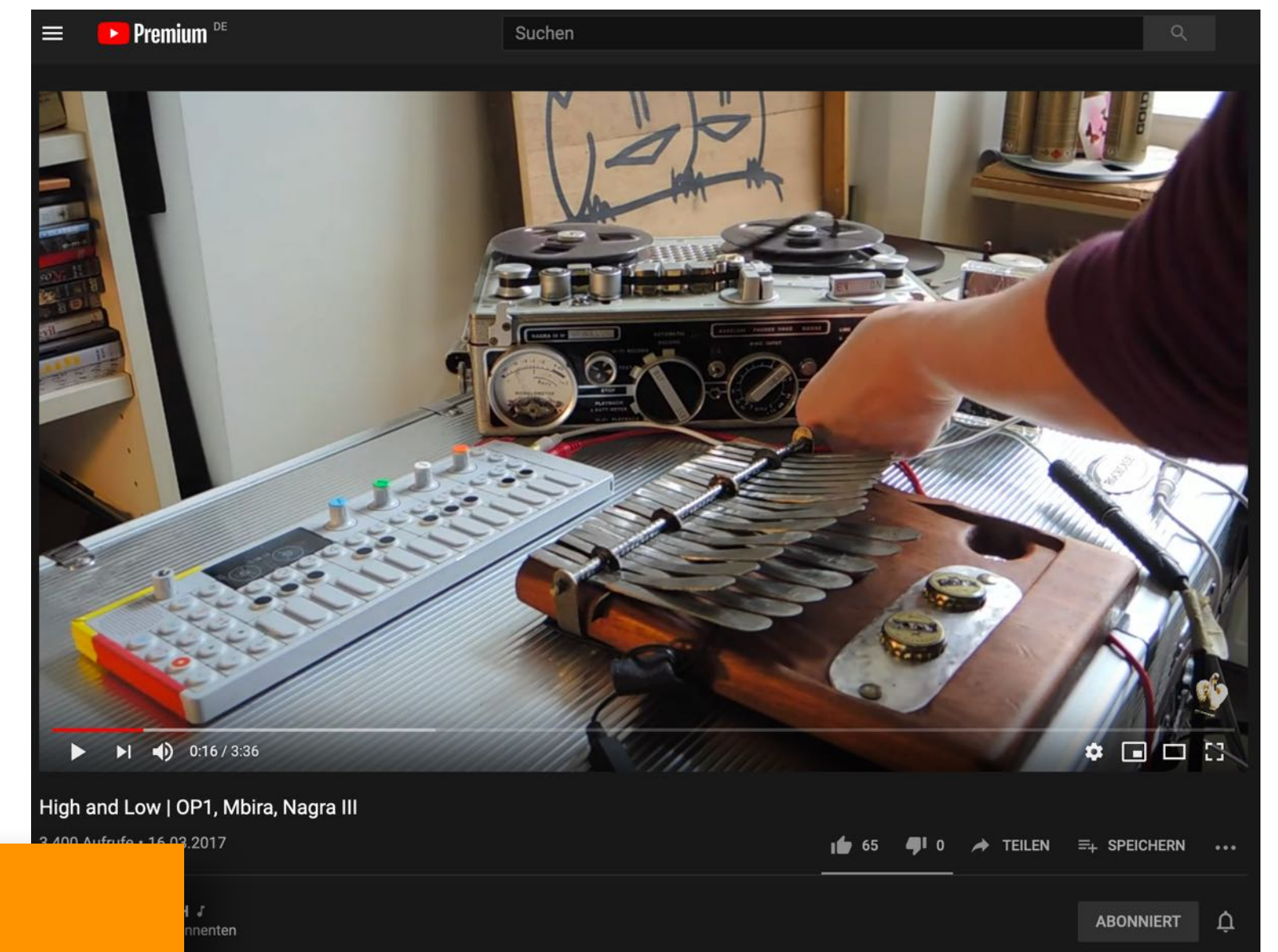
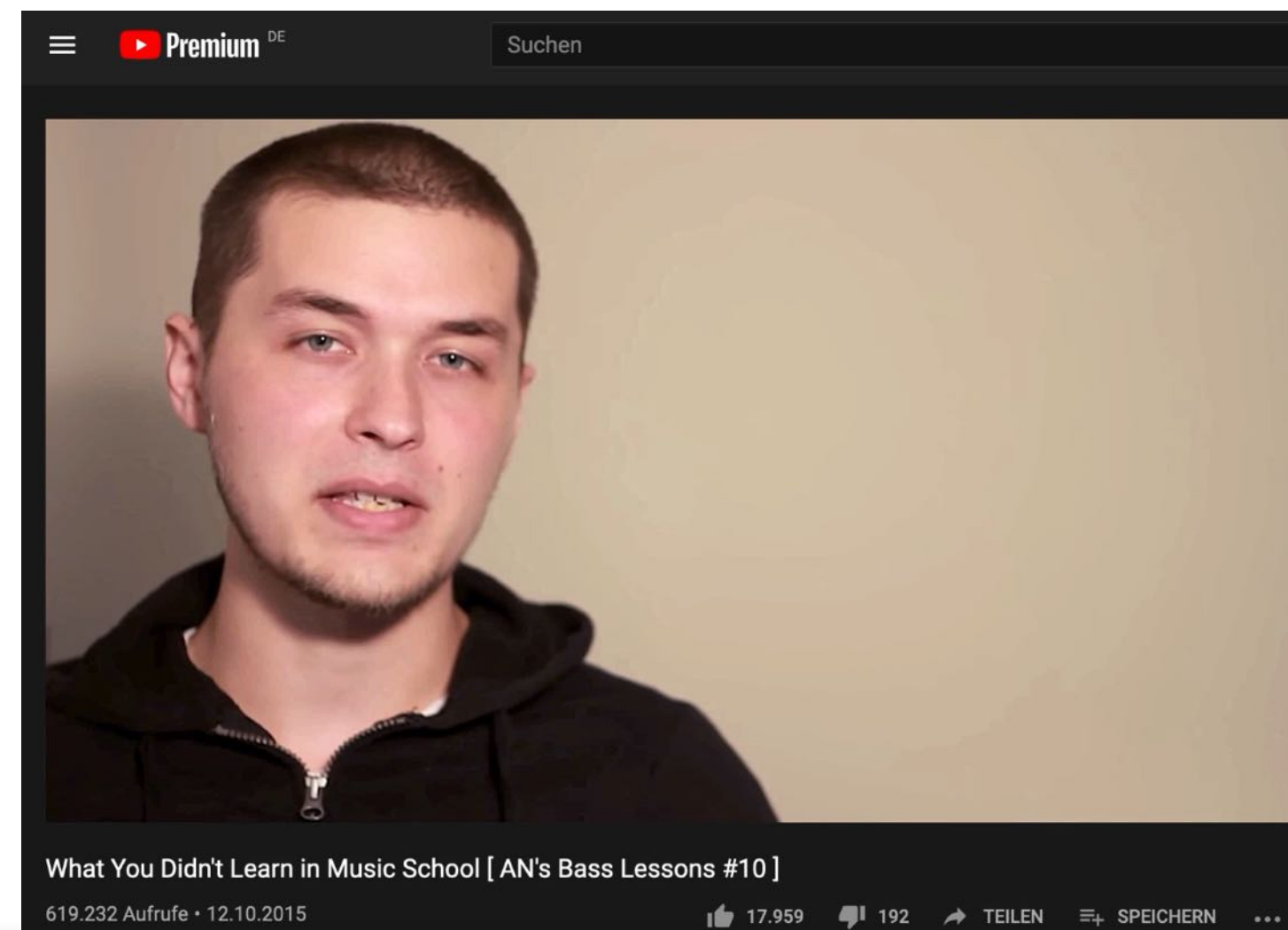
e.g. hybrid forms of distributed creativity where implicit knowledge of algorithms support, but also partly dominate aesthetic processes



Youtube als Zentrum einer genuin netzbasierten informellen und non-formalen kulturellen Bildung



Scott's Bass Lessons



Hainbach

e.g. new online-based arts education
endeavours, profiting from networking
effects („winner takes all“-economies)

RESPONSIBILITIES: Fostering Cultural and Aesthetic Resilience

Code/Software

Protocols &
Data Formats

Networks

Memory / Data

Interfaces

Hardware

RESPONSIBILITIES:

Fostering Cultural and Aesthetic Resilience

Protocols &
Data Formats

Memory / Data

Code/Software
Engage in the arts &
aesthetics of
algorithmic creation

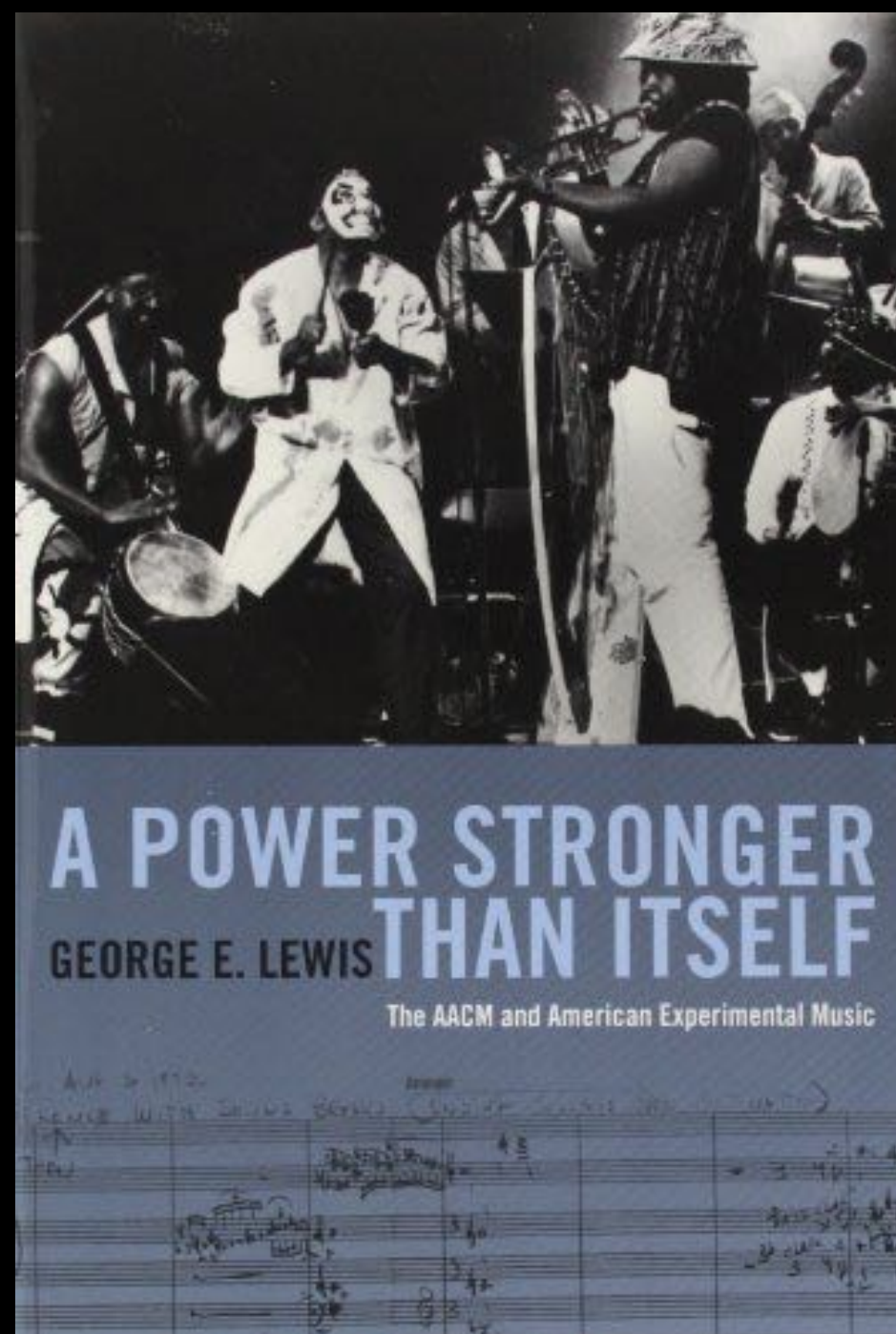
Networks

Interfaces

Hardware

Engage in the arts & aesthetics of algorithmic creation

→ Build up new alliances, collaborate with applied computer science, digital artists, & researchers



A. Allgemeine Angaben

Participatory Artificial Intelligence in Arts Education (PAI-)

- Verbundprojekt -

Prof. Dr. phil. Benjamin Jörissen (Allgemeinpäd. Teilproj.
Verbundkoordination)
Lehrstuhl f. Päd. m.d.S. Kultur und ästhetische Bildung
FAU Erlangen-Nürnberg
Bismarckstr. 1a (Postadresse: Bismarckstr. 1)
91054 Erlangen

Dr. rer. nat. Stephan Baumann (Informatisches Teilproj.)
Senior Researcher
Deutsches Forschungszentrum für Künstliche Intelligenz
Trippstadter Strasse 122
67663 Kaiserslautern, Germany

**Responsibility:
Fostering Cultural and
Aesthetic Resilience**

Code/Software

Protocols &
Data Formats

Networks

**Foster/make use of
participatory archives**

Memory / Data

Interfaces

Hardware

DTA

PROJECTS

DTA.LIVE

DTA.SPACE

EVENTS

CONTACT

SHOP 

BLACK MEMORY. A
FUTURES. WE CAN
BUILD.



EVC ·

OBJECTS

LAB ·

CONTENT ·

EDU ·

ACTIVITIES ·

GALLERIES ·

DOCUMENTA ·



EXPLORING VISUAL CULTURES
UNDER THE AUSPICES OF EL ANATSUI



CONTACT

IMPRINT

PRIVACY POLICY

LOGIN

ABOUT US

What does the Pan-African archive look like? Sound Like? Feel like? Where does it begin and where are its limits? How is the archive expressed within our own cultural frameworks? Our work explores these questions. Our exploration is creating something beautiful. We are changing our narrative. History is healing. We cannot decolonise what was never ours to begin with - but we can always create. When we face

**Responsibility:
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Aesthetic Resilience**

Code/Software

**Protocols &
Data Formats**

Networks

**Changing perceptions using networks/teaching
how to make empowering use of networks**

Memory / Data

Interfaces

Hardware

#

#disabilitytiktok

1.2B Aufrufe

...

How I Navigate Curbs

spencer2thew...

tell me you're short without actually telling me that you're short.

spencer2thew...

With the right adaptations you can achieve anything

darrenjdouglas

Disculpa x ser tan grosseiro pero Que te paso ...? Que te hizo llegar a esa silla

heydama

Police trying to arrest me

daddy.dess

Accessible Shorts

spencer2thew...

What I've learned from having a disability

daddy.dess

bring this back for no re...

daddy.dess

Balas @cofferr3 terimak...

rinnabulbul

Y'all ever get so hungry...

singlehandedcha...

What happened to my legs...

spencer2thew...

INCLUSIONE È FELICIT...

riccardoaldi

Older multiply oppressed afabs are usually coercively deprived of our sexualities in an ageist society where sexuality is tied to archaic ideas about fertility and beauty.

@therhizome

Hashtag-Körperpolitik

00:00/00:12

#

#corpolivre

628.1M Aufrufe

...

Hochladen

Anmelden

tormato do corpo. Porque amar o proprio corpo e um ato revolucionario! Use a hashtag #CorpoLivre em seus vídeos e navegue por ela pra ver uma rede de pessoas diversas e felizes com seus corpos livres!

alexandrismos

Quando você odeia a sua imagem por ANOS e finalmente consegue se aceitar e curtir seu corpo do jeito que ele é

alexandrismos

"Você devia ter vergonha de usar biquini com esse alexandrismos"

alexandrismos

Viu que a hashtag #cor...

Bora se amar? #foryou ...

Sério? #foryou #corpoli...

sanzythoo

biancabarroca

alexandrismos

Essa campanha me rep...

Minha cara de quem vai...

Manda esse vídeo pra s...

megamahluu

todebells

josevbertoldo

#megamorpróprio #cor...

eu nunca: mulheres gor...

#corpolivre #bodypositi...

partyeditxs

josevbertoldo

jubruja



Foto: FridaysForFuture Deutschland - 20190125 Fridays for Future Berlin, CC BY 2.0, <https://commons.wikimedia.org/w/index.php?curid=78205996>

Rezo

Nicht nur die CDU wird zerstört

Eine staatstragende Partei scheitert am Versuch, angemessen auf die Vorwürfe des YouTubers Rezo zu reagieren. Das kann man lustig finden – aber auch sehr bedrohlich.

Ein Kommentar von **Johannes Schneider**

24. Mai 2019, 18:01 Uhr / 2.967 Kommentare /

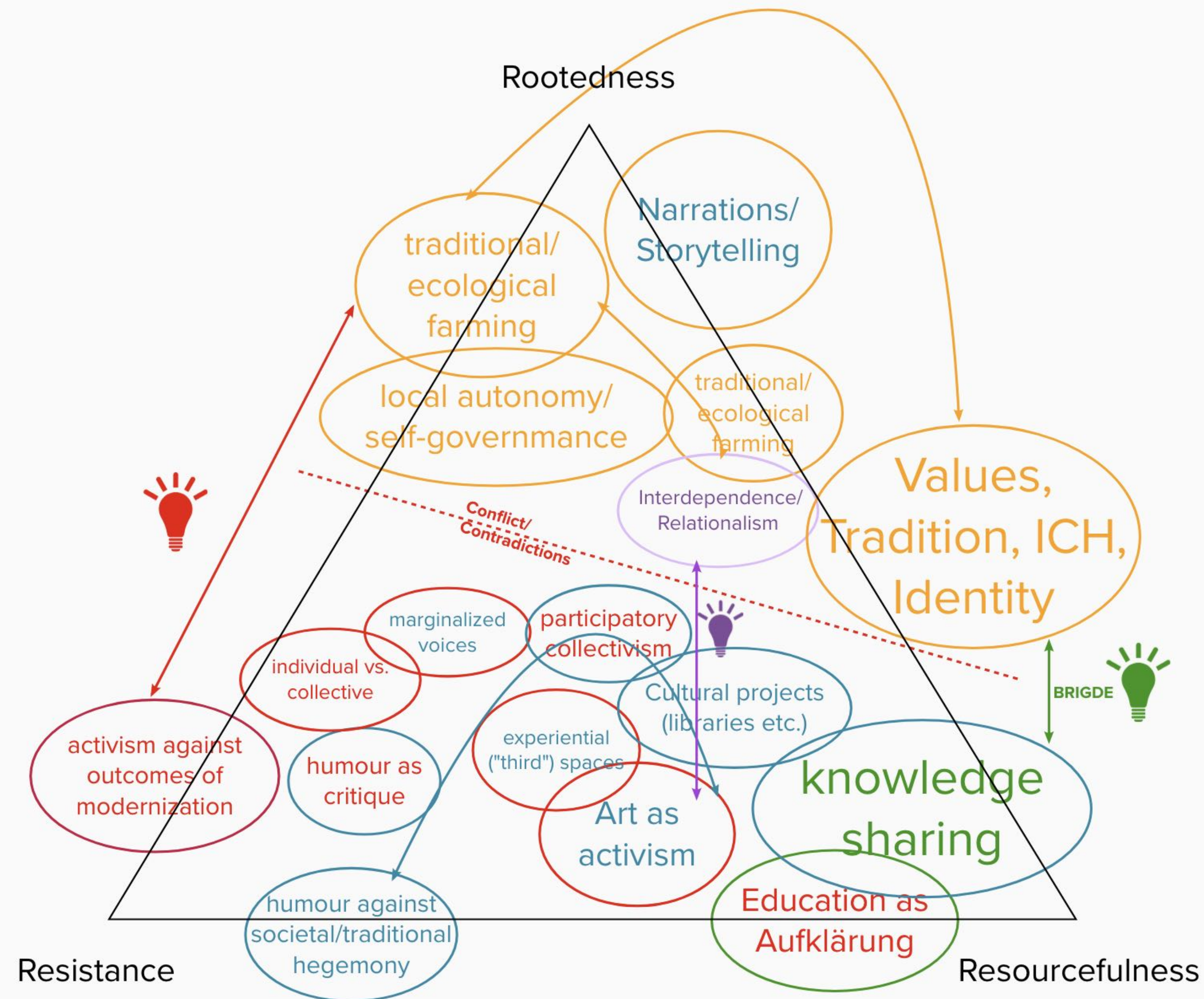
<https://www.zeit.de/kultur/2019-05/rezo-video-youtuber-cdu-reaktionen-demokratie>

JETZT REICHTS!



<https://www.youtube.com/watch?v=4Y1IZQsyuSQ>

n Blick → **DOCUMENTA FIFTEEN** → alles auf einen Blick → **DOCUMENTA FIFTEEN**
 für die Iumbung inter-lokal Community // ein selbst
 für Kassel ++ ruruHa



Tradition(alism)

Symbolic Sharing

 Knowledge

 Ontology

 Action

Jörissen, B. (2023). Arts Education and Cultural Resilience: Challenges and Responsibilities. In Korea Arts & Culture Education Service (Hrsg.), *The Social Role of Arts Education in and through a Time of Crisis* (Bd. 4). Springer.

**Responsibility:
Fostering Cultural and
Aesthetic Resilience**

Code/Software

**Protocols &
Data Formats**

Networks

Memory / Data

Interfaces

Hardware

**Foster participatory design
& collective forms of sustainable usage**

Makerspaces and Museums – The Culture Of Makers



written by Deborah Husic, Radiona – Zagreb Makerspace

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& collective forms of sustainable usage**

Digital Competence and Sovereignty of Arts and Cultural Education – How to get there?



Federal Ministry
of Education and
Research:

Research Focus Area
„Research on Digitalization in Arts and
Cultural Education“

- 13 Interdisciplinary Research Projects on Digitalization in Arts & Cultural Education
- 24 Universities involved
- Funding: about 10 Mio. €
- biggest research context on the topic of digitalization in arts education in germany (probably in Europe, too)

Meta-Project conducted by the



Part 1: Theory development, qualitative methods
Prof. Dr. Benjamin Jörissen

Part 2: Quantitative methods & quantitative
research synthesis:
Prof. Dr. Stephan Kröner

SPONSORED BY THE

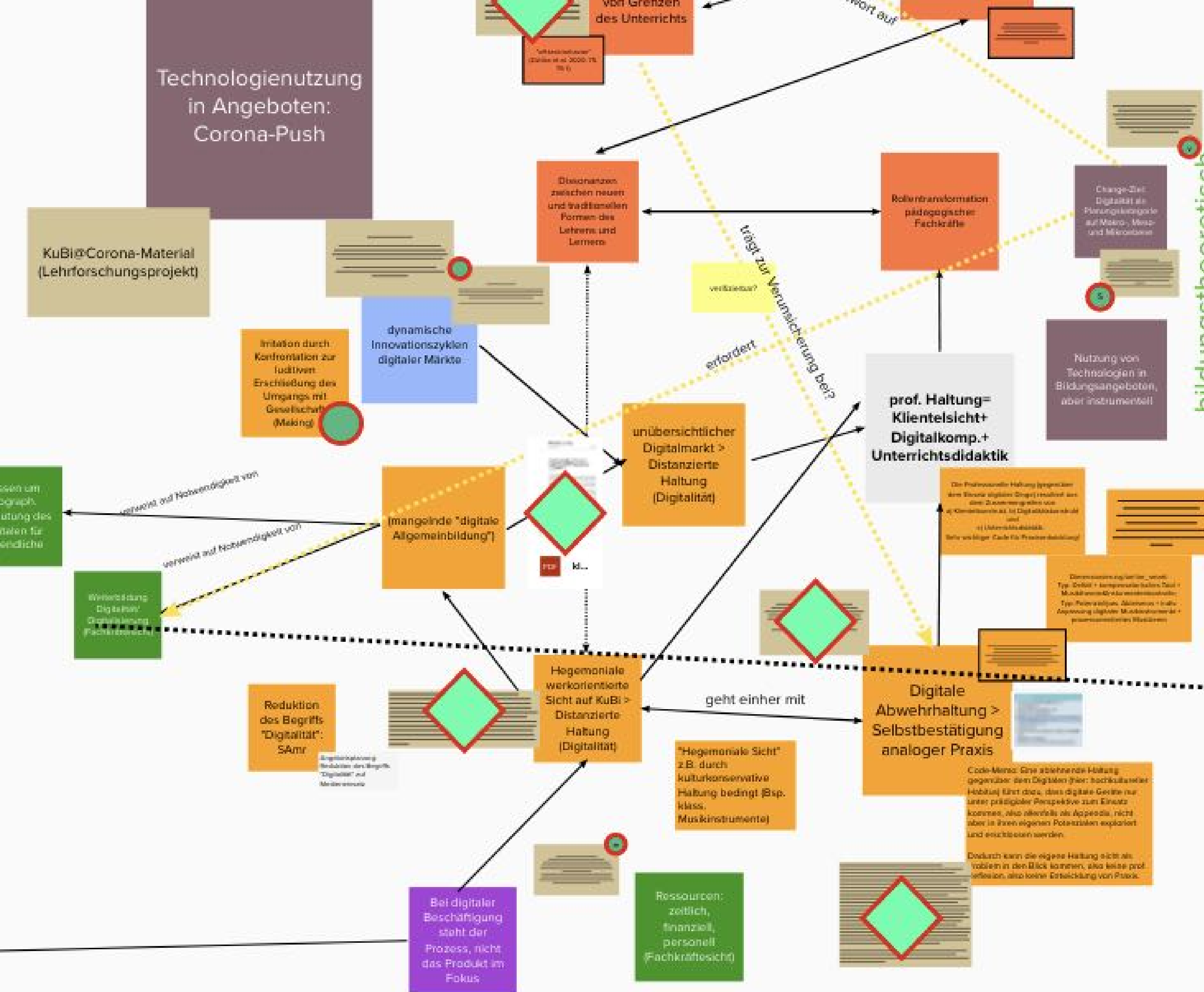


Federal Ministry
of Education
and Research



Organizational Learning

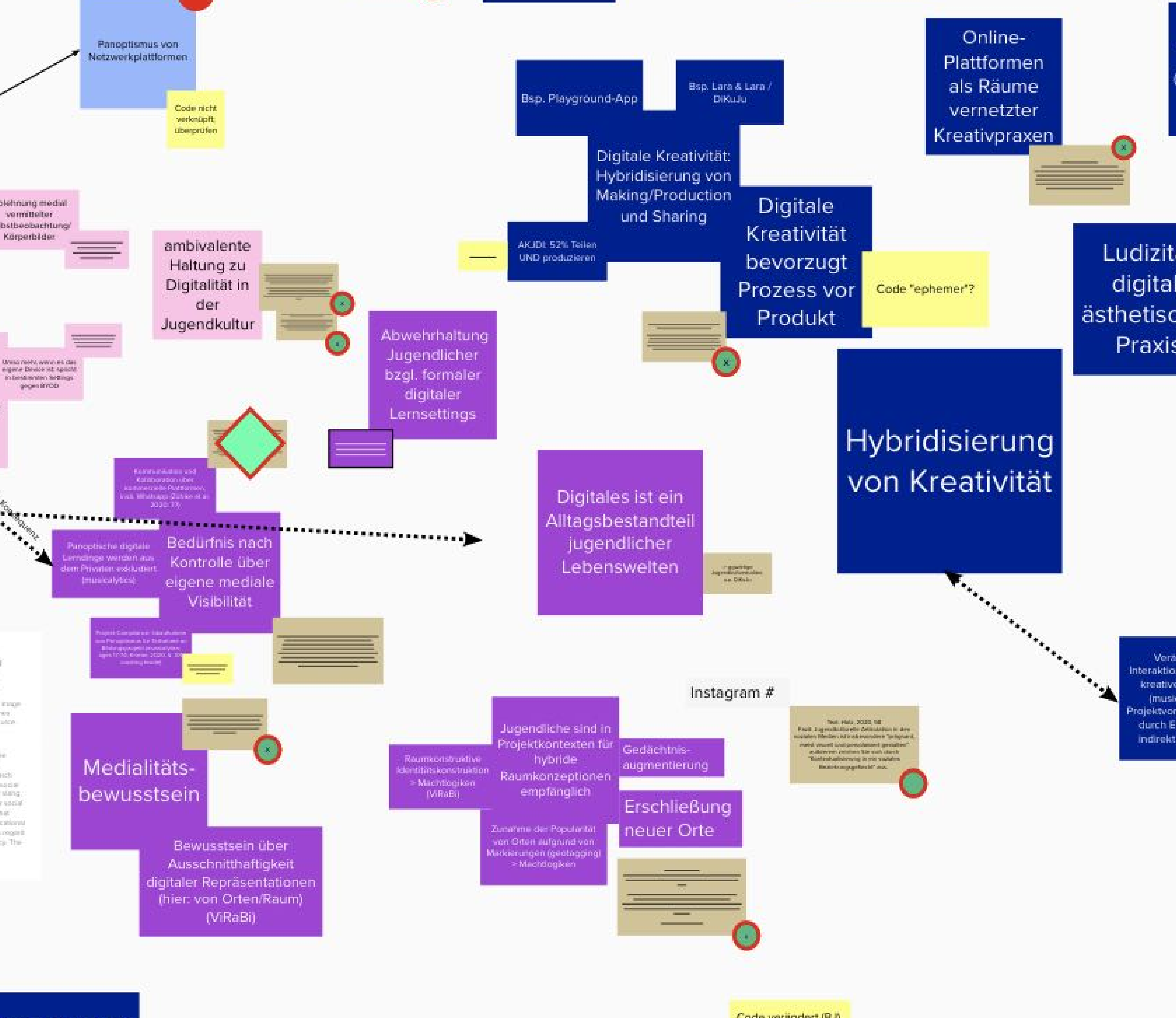
(using participatory processes!)



SPONSORED BY THE



Federal Ministry
of Education
and Research



Professionalization

(Post-) digital Youth Culture & Generational Turn: Keeping in Touch

Interdisciplinary
research,
transdisciplinary
cooperations of
practice & research



Thank you!

감사합니다

UNESCO International Expert Meeting on
Culture and Arts Education

Seoul/online, 24/25 May 2022