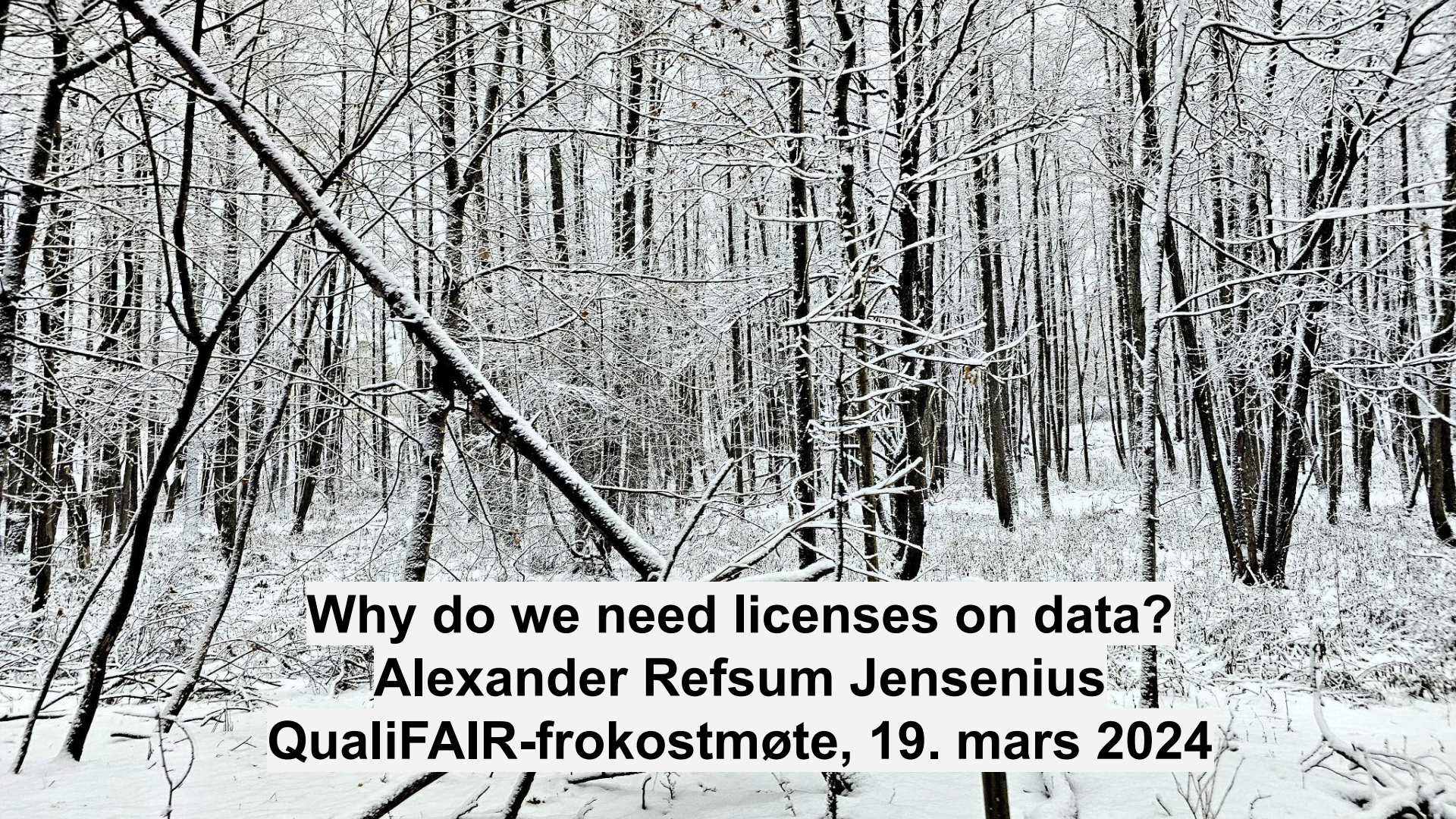
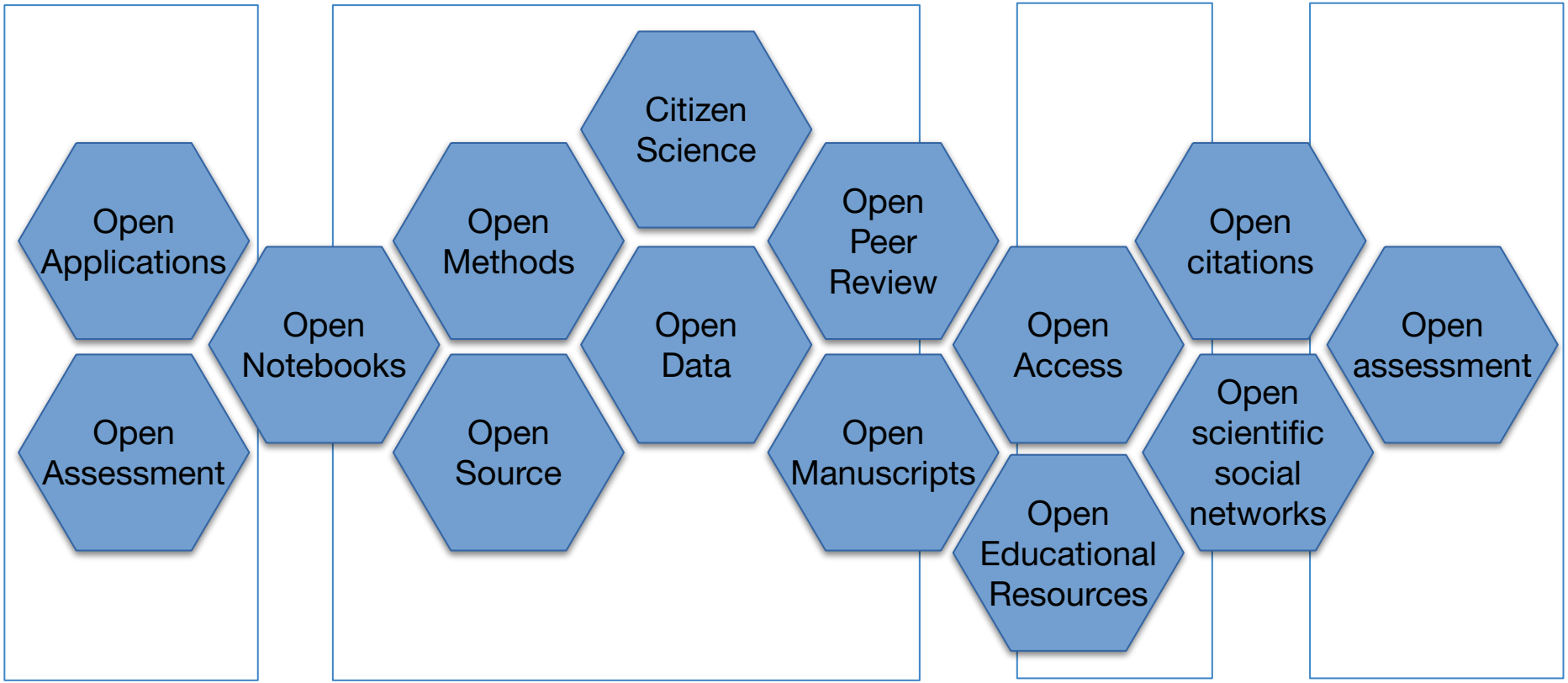


Why do we need licenses on data?

Alexander Refsum Jensenius

QualiFAIR-frokostmøte, 19. mars 2024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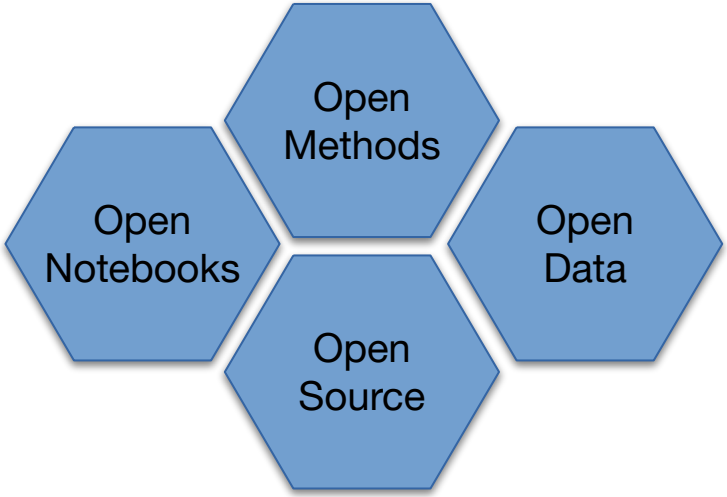
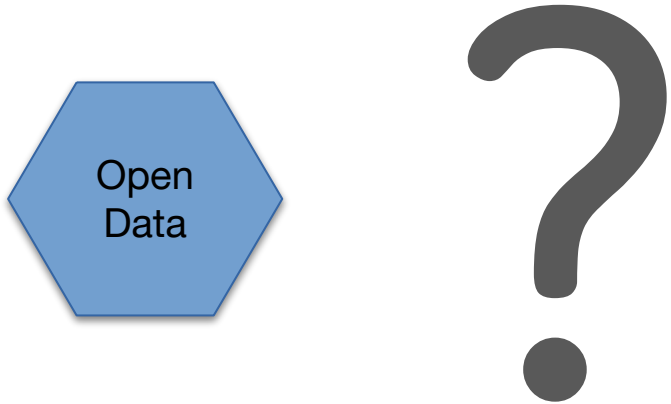


Explain - Students can better understand how the research has been conducted.

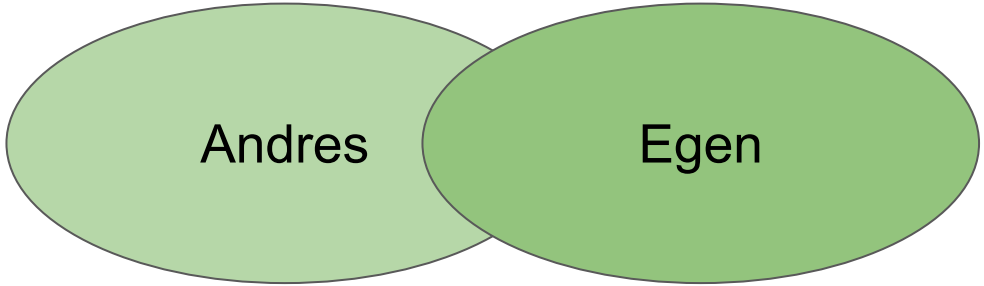
Validate - Students can validate the methods by checking existing data and related analyses.

Replicate - Students can replicate findings by performing observation studies or experiments.

Repurpose - Students can reuse data to answer new questions.


Open
Data

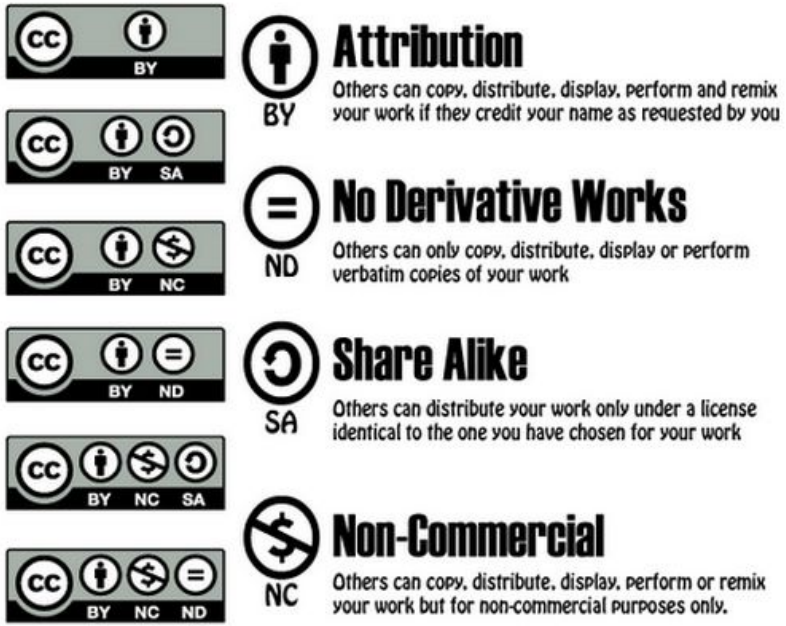
Opphavsrett



Hva har jeg lov til å gjøre med andres materiale?

Hva kan andre gjøre med mitt materiale?

Lisenser!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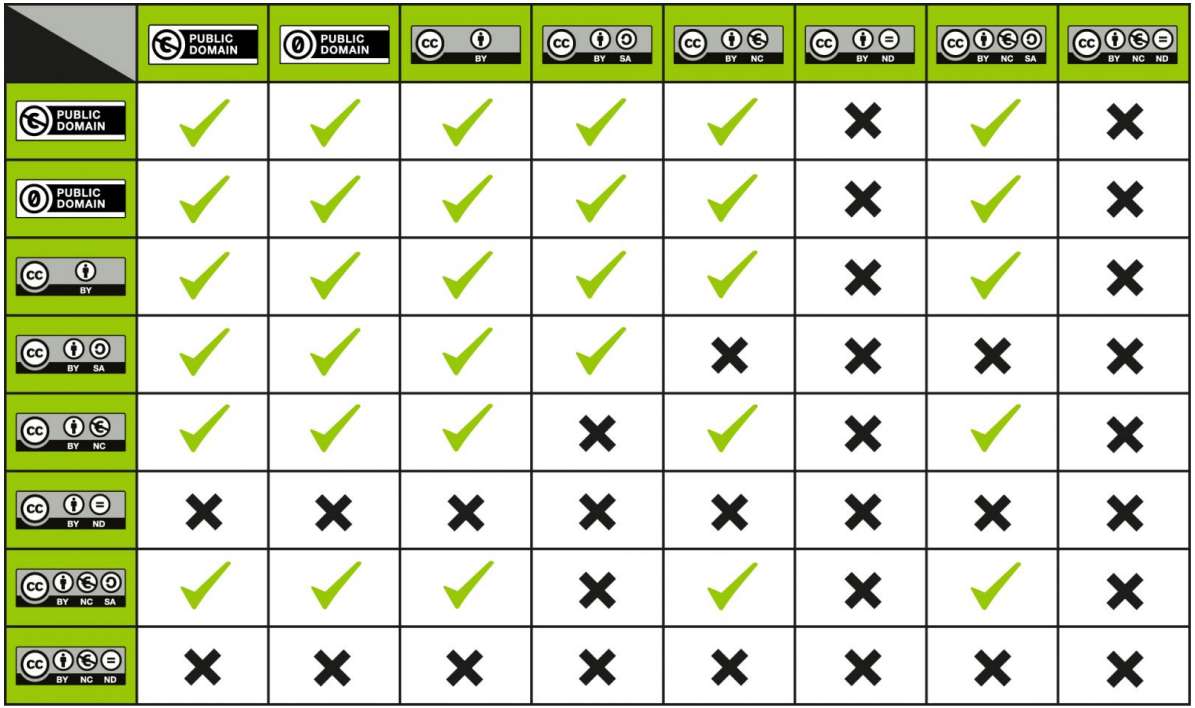
Lisenser!



	PUBLIC DOMAIN	PUBLIC DOMAIN	BY	BY SA	BY NC	BY ND	BY NC SA	BY NC ND
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PUBLIC DOMAIN	✓	✓	✓	✓	✓	✗	✓	✗
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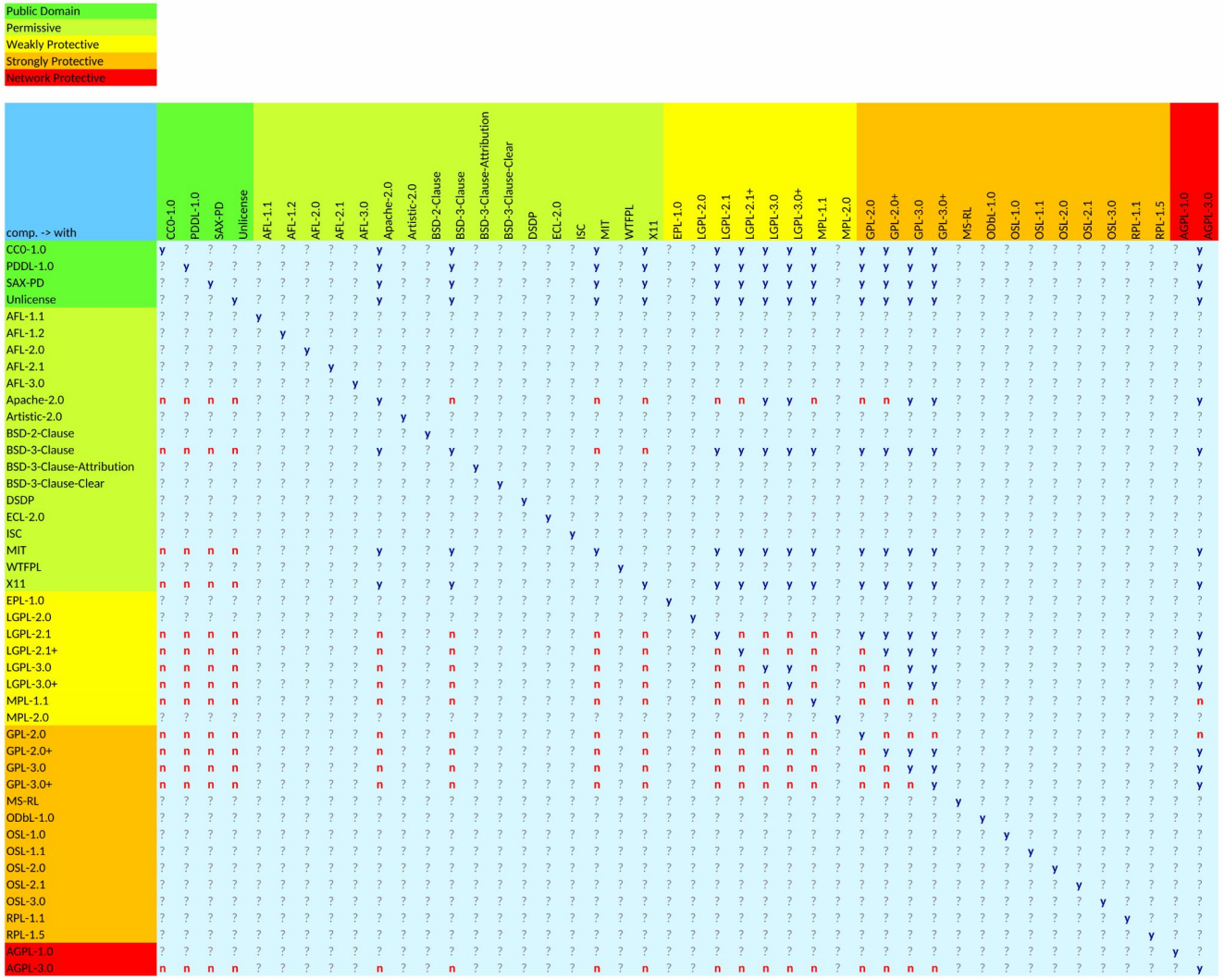
Lisenser?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BSD-3-Clause-Attribution
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GPL-2.0
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RPL-1.1
RPL-1.5
AGPL-1.0
AGPL-3.0

Bør UiO anbefale lisenser?


Grønn
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Rød
Svart
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Begrenset
Fortrolig
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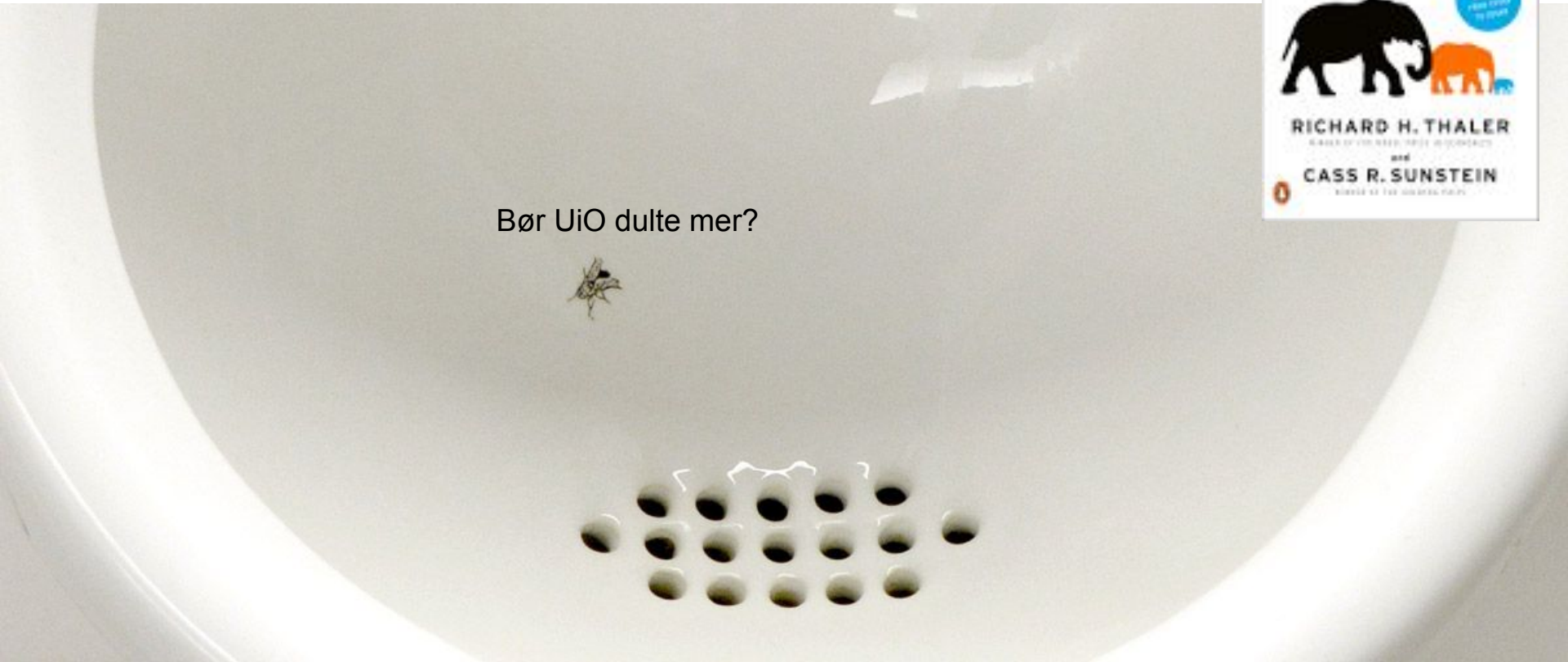
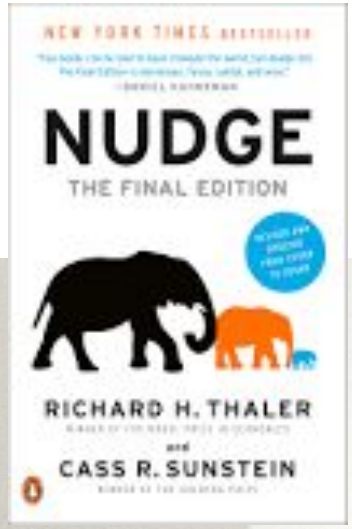
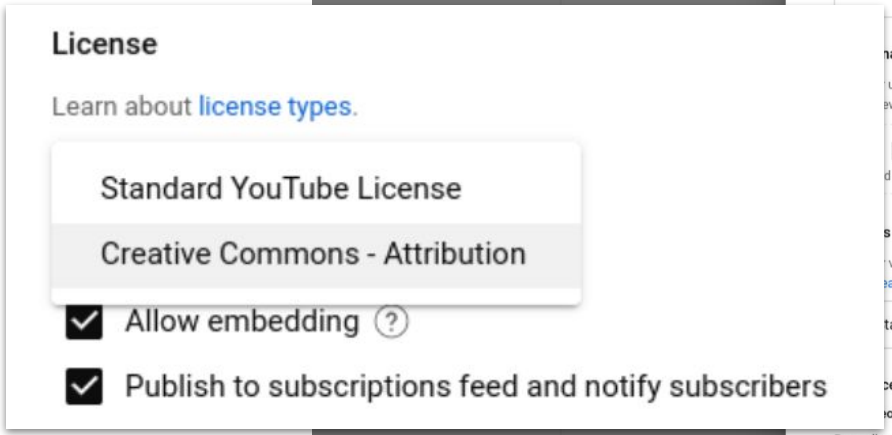


Bør UiO dulte mer?





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Your channel
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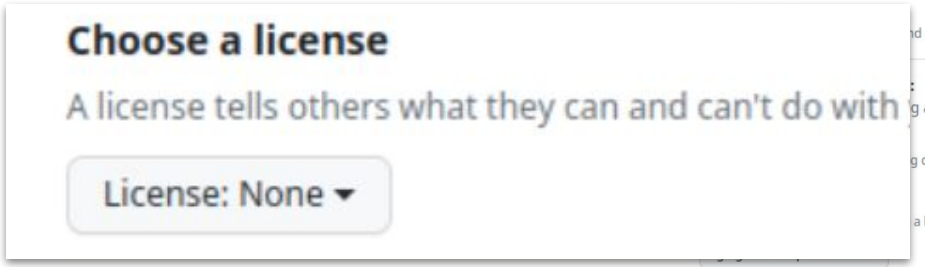

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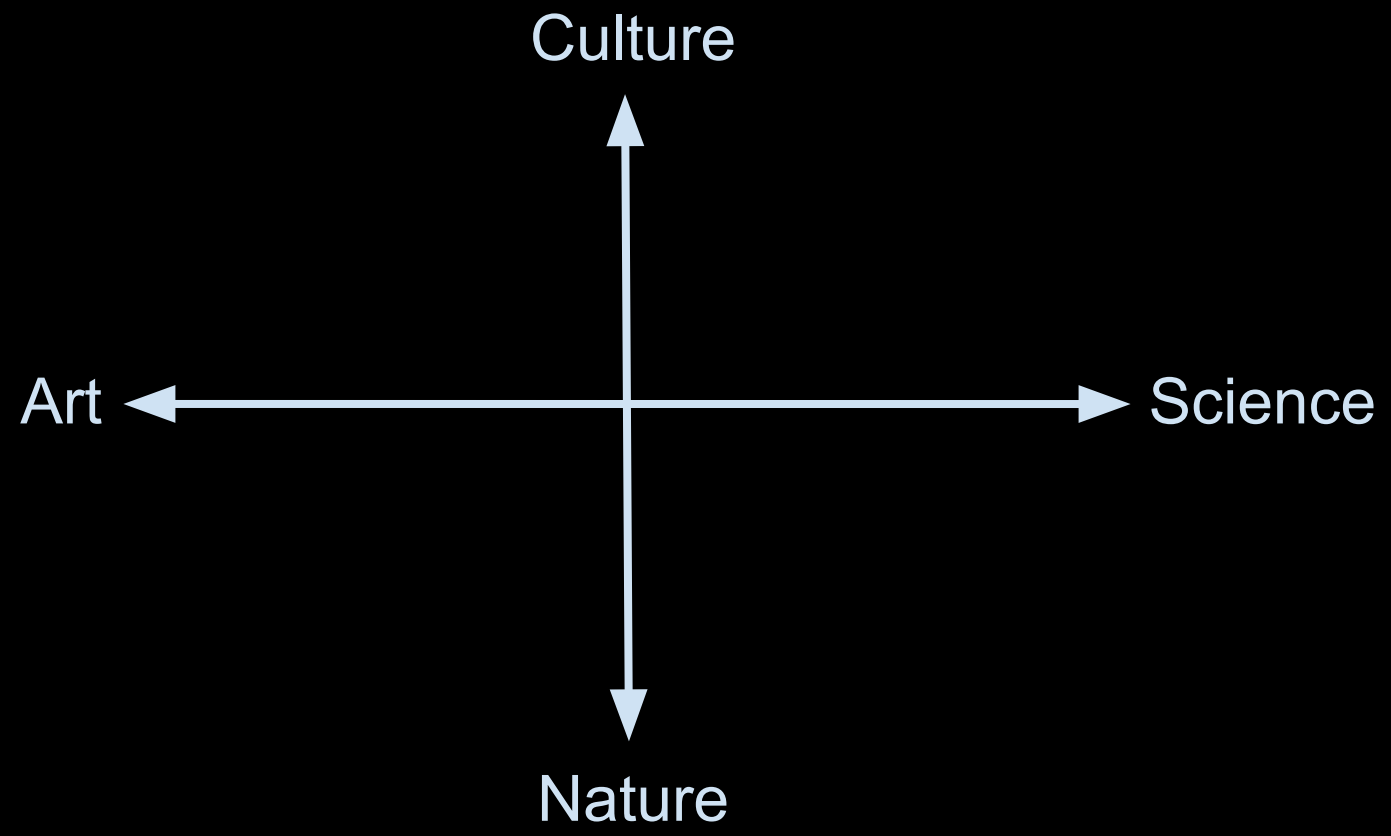
Utfordringer med åpen musikkforskning?


Culture
Art
Science
Nature


Forskning på egen kunstnerisk
praksis og utvikling


Forskning på “live” musikkopplevelser
- både musikere og publikum


Lab/kontorbasert forskning
på musikkopplevelser

Musikkforskning

Forsker på andres musikalske praksis

Musikken er forskningsobjekt

Forskningsmusikk

Forsker gjennom egen musikalsk praksis

Musikken er (del av) forskningsresultatet

Variability of Head Motion and Gaze in String Quartet Performance

Laura Bishop[1,2], Victor Gonzalez Sanchez[1,2], Bruno Laeng[1,3], Alexander Refsum Jensenius[1,2], and Simon Hoffding[1,2]

[1]RITMO Centre for Interdisciplinary Studies in Rhythm, Time and Motion, University of Oslo
[2]Department of Musicology, University of Oslo
[3]Department of Psychology, University of Oslo

1 Introduction

As listeners and observers, we are impressed by the high quality of coordination that skilled music ensembles are able to achieve. Successful coordination may take the form of dialogic call-and-response in a group improvisation, a blending of vocal timbres in a choral performance, the patterning of complimentary rhythms in group drumming, or the collective shaping of time in a classical string quartet performance. Ensembles of all compositions and genres face the challenge of maintaining coordination despite uncertainty over how the performed music will sound. In the case of a string quartet—the focus of the current study—uncertainty arises primarily in relation to how fellow ensemble members may veer from a mutually-decided interpretation.

This paper describes the results of a case study that we conducted as part of an ongoing comprehensive investigation of body motion, mental effort, and physiology in string quartet performance. Participating in the study was a quartet comprising students from a local music academy, who agreed to give a concert in our lab for a live audience. They performed some of their current repertoire while we captured body motion, eye gaze, pupil data, and heart rate. The concert also served as the quartet's semester exam. In addition to the concert, the quartet completed

?

Lyd/videofiler

Vrengt: A Shared Body–Machine Instrument for Music–Dance Performance

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University of Oslo
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Katja Henriksen Schia
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ABSTRACT

This paper describes the process of developing a shared instrument for music–dance performance, with a particular focus on exploring the boundaries between standstill vs motion, and silence vs sound. The piece *Vrengt* grew from the idea of enabling a true partnership between a musician and a dancer, developing an instrument that would allow for active co-performance. Using a participatory design approach, we worked with sonification as a tool for systematically exploring the dancer's bodily expressions. The exploration used a "spatiotemporal matrix," with a particular focus on sonic microinteraction. In the final performance, two Myo armbands were used for capturing muscle activity of the arm and leg of the dancer, together with a wireless headset microphone capturing the sound of breathing. In the paper we reflect on multi-user instrument paradigms, discuss our approach to creating a shared instrument using sonification as a tool for the sound design, and reflect on the performers' subjective evaluation of the instrument.

Author Keywords

Music, dance, EMG, breathing, sonification, sound synthesis, multi-user instruments, comprovisation

CCS Concepts

•**Applied computing** → **Sound and music computing;** Performing arts; •**Human-centered computing** → *User centered design;*

1. INTRODUCTION

In today's experimental performance scene, many musicians are exploring performance practices that approach dance, and many dancers are working with interactive music systems. A challenge in such exploration, however, is fundamentally different intentions ranging from particular embodied practices [36]. For a musician, the sound is the primary focus of attention, and the movements needed to produce the sound (the sound-producing and sound-modifying actions) are the result of that aim. For a dancer, on the other hand, the movements are the primary focus of attention, and any sonic output is secondary. It is therefore not surprising that the dancer in an interactive context does not intuitively render her movements into instrumental actions for active sound-making, but rather maintains her regular dance-actions influencing the sound generation in an abstract way. Similarly, the musician either takes the role of the composer without active involvement, or, as the performer enacting her own instrument.

In this paper, we continue our exploration of working between dance and music, this time focusing on co-performance on a "shared" instrument. As opposed to creating a system for interactive dance, we wanted to develop what is experienced as one, coherent instrument that enables a true partnership for the musician and dancer. The challenge, then, is to what extent the dancer is able to adopt musical intentions on top of her movement practice, and whether the composer–performer can waive the control of performing while still "playing together"?

Figure 1: The dancer, blindfolded, in the first live performance of *Vrengt*. (Photo: Sophie C. Barth)

2. BACKGROUND

2.1 Between the conscious and the unconscious

Experiencing the body as part of your subjective presence rather than a mere series of shapes on the stage, is described by dancers as "being in your body" [34]. This is often the result of skill acquisition, which Dreyfus has argued is a con-

NIME'19, June 3-6, 2019, Federal University of Rio Grande do Sul, Porto Alegre, Brazil.

Vrengt: A Shared Body–Machine Instrument for Music–Dan… Performance

Erdem, Cagri; Schia, Katja Henriksen; Jensenius, Alexander Refsum

Chapter; PublishedVersion; Peer reviewed

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Abstract

What if a musician could step outside the familiar instrumental paradigm … pt a new embodied language for moving through sound with a dan… true partnership? And what if a dancer's body could coalesce with a musicia… ls and intuitively render movements into instrumental actions for active sound-… g?

'Vrengt' is a multi-user instrument, specifically developed for … c-dance performance, with a particular focus on exploring the boundaries between standstill vs motion, and silence vs sound. We sought for creating a work for one, hybrid corporeality, in which a dancer and a musician would co-creati… nd co-dependently interact with their bodies and a machine. The challenge… s how could two performers with distinct embodied skills unite in… uous entanglement of intentions, senses and experiences to control the sa… onic and musical parameters? This was conceptually different than they had done before in the context of interactive dance performances.

Forvaltning

Vrengt: A Shared Body–Machine Instrument for Music–Dance Performance

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Figure 1: **The dancer, blindfolded, in the first live performance of *Vrengt*. (Photo: Sophie C. Barth)**

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Variability of Head Motion and Gaze in String Quartet Performance

Laura Bishop[1,2], Victo[illegible][1,2], Bruno Laeng[1,3], Alexander Refsum [illegible]ffding[1,2]

[1]RITMO Ce[illegible] and Motion, University of Oslo
[2]Department of Musicolog[illegible] of Oslo
[3]Department of Psychology, [illegible] Oslo

1 Introduction

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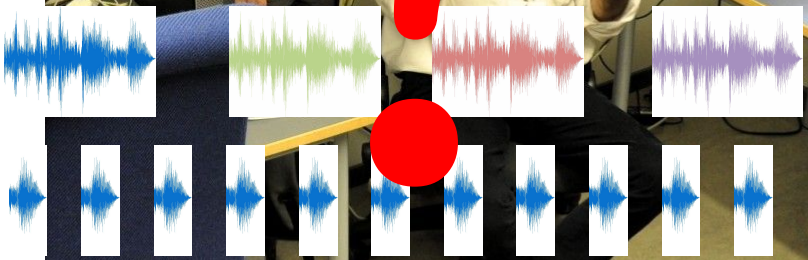
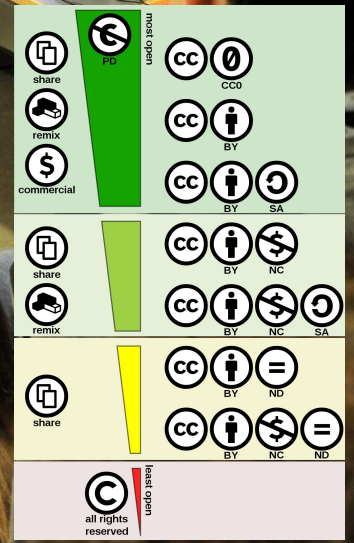




MusicLab2:

Musikk av:

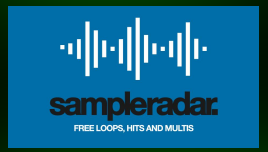
- Grieg
- Tveitt
- Nordheim
- Åm
- Utøverne

Lyd+video = synkronisering

Hvordan registrere?

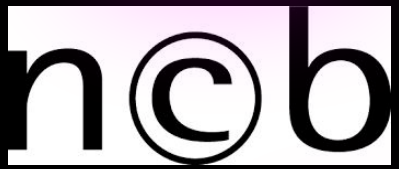
Hvordan gjenbruke?

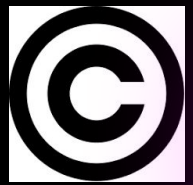
audio commons

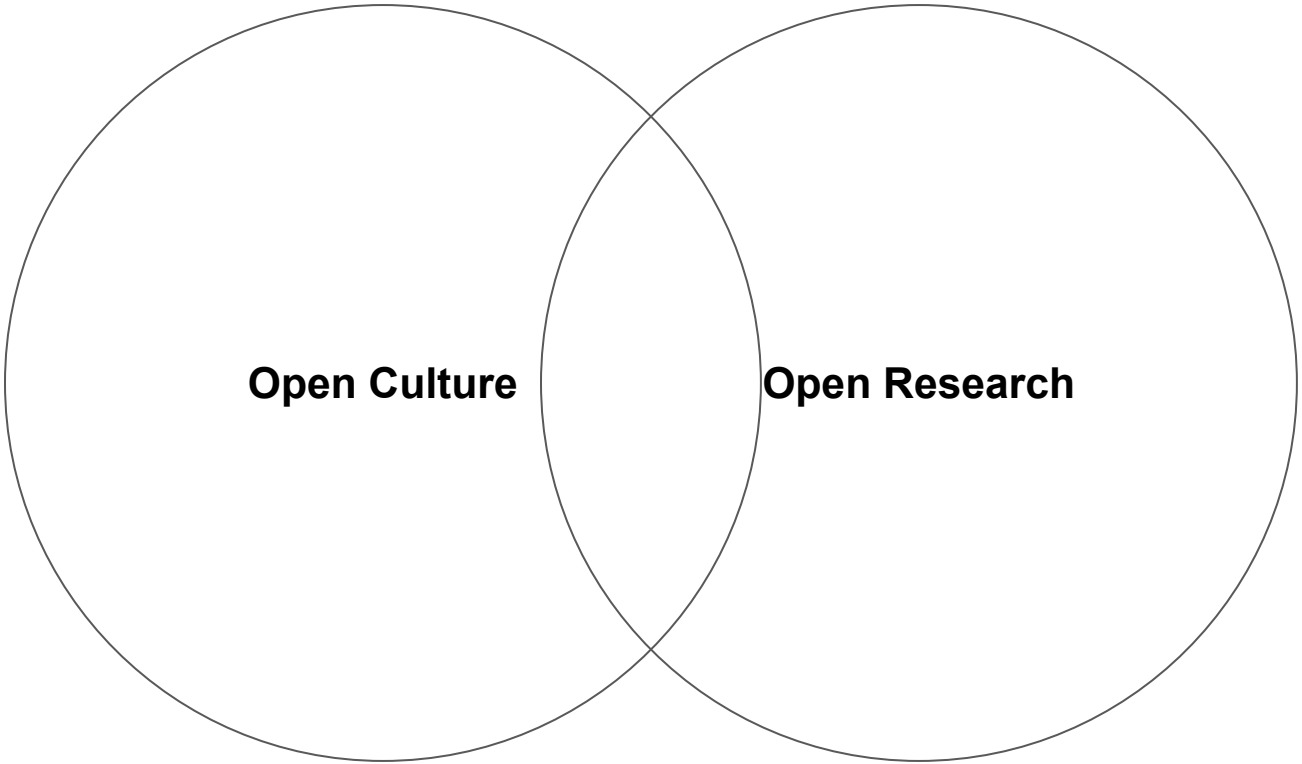


Opphavsrett

Komponister
Tekstforfattere
Utøvere
Produsenter
Dansere
Film
...



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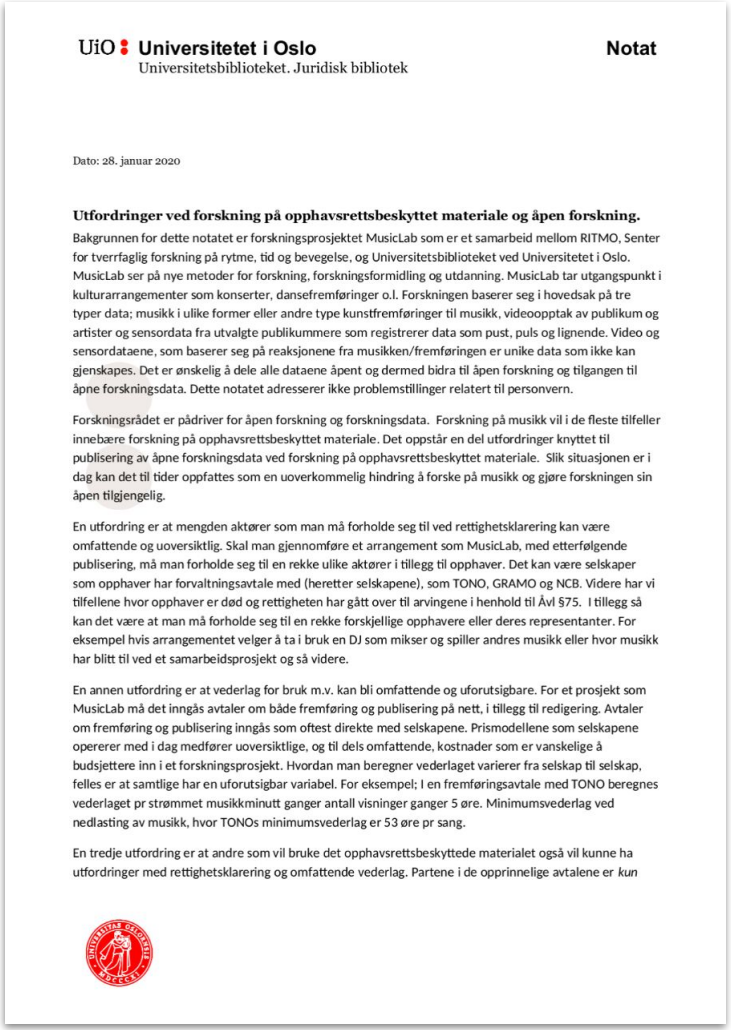

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Notat

Dato: 28. januar 2020

Utfordringer ved forskning på opphavsrettsbeskyttet materiale og åpen forskning.

Bakgrunnen for dette notatet er forskningsprosjektet MusicLab som er et samarbeid mellom RITMO, Senter for tverrfaglig forskning på rytme, tid og bevegelse, og Universitetsbiblioteket ved Universitetet i Oslo. MusicLab ser på nye metoder for forskning, forskningsformidling og utdanning. MusicLab tar utgangspunkt i kulturarrangementer som konserter, dansefremføringer o.l. Forskningen baserer seg i hovedsak på tre typer data; musikk i ulike former eller andre type kunstfremføringer til musikk, videoopptak av publikum og artister og sensordata fra utvalgte publikummere som registrerer data som pust, puls og lignende. Video og sensordataene, som baserer seg på reaksjonene fra musikken/fremføringen er unike data som ikke kan gjenskapes. Det er ønskelig å dele alle dataene åpent og dermed bidra til åpen forskning og tilgangen til åpne forskningsdata. Dette notatet adresserer ikke problemstillinger relatert til personvern.

Forskningsrådet er pådriver for åpen forskning og forskningsdata. Forskning på musikk vil i de fleste tilfeller innebære forskning på opphavsrettsbeskyttet materiale. Det oppstår en del utfordringer knyttet til publisering av åpne forskningsdata ved forskning på opphavsrettsbeskyttet materiale. Slik situasjonen er i dag kan det til tider oppfattes som en uoverkommelig hindring å forske på musikk og gjøre forskningen sin åpen tilgjengelig.

En utfordring er at mengden aktører som man må forholde seg til ved rettighetsklarering kan være omfattende og uoversiktlig. Skal man gjennomføre et arrangement som MusicLab, med etterfølgende publisering, må man forholde seg til en rekke ulike aktører i tillegg til opphaver. Det kan være selskaper som opphaver har forvaltningsavtale med (heretter selskapene), som TONO, GRAMO og NCB. Videre har vi tilfellene hvor opphaver er død og rettigheten har gått over til arvingene i henhold til Åvl §75. I tillegg så kan det være at man må forholde seg til en rekke forskjellige opphavere eller deres representanter. For eksempel hvis arrangementet velger å ta i bruk en DJ som mikser og spiller andres musikk eller hvor musikk har blitt til ved et samarbeidsprosjekt og så videre.

En annen utfordring er at vederlag for bruk m.v. kan bli omfattende og uforutsigbare. For et prosjekt som MusicLab må det inngås avtaler om både fremføring og publisering på nett, i tillegg til redigering. Avtaler om fremføring og publisering inngås som oftest direkte med selskapene. Prismodellene som selskapene opererer med i dag medfører uoversiktlige, og til dels omfattende, kostnader som er vanskelige å budsjettere inn i et forskningsprosjekt. Hvordan man beregner vederlaget varierer fra selskap til selskap, felles er at samtlige har en uforutsigbar variabel. For eksempel; I en fremføringsavtale med TONO beregnes vederlaget pr strømmet musikkminutt ganger antall visninger ganger 5 øre. Minimumsvederlag ved nedlasting av musikk, hvor TONOs minimumsvederlag er 53 øre pr sang.

En tredje utfordring er at andre som vil bruke det opphavsrettsbeskyttede materialet også vil kunne ha utfordringer med rettighetsklarering og omfattende vederlag. Partene i de opprinnelige avtalene er *kun*

- Er det mulig å forenkle prosessen rundt rettighetsklarering ved bruk av opphavsrettsbeskyttet materiale i forskningsprosjekter som publiserer åpent?
- Er det mulig å få inn unntaksbestemmelser i forvaltningsavtalene med selskapene når opphavere ønsker å inngå avtaler med forskningsprosjekter?
- Er det mulig å få fastsatt faste satser for vederlag når materiale skal brukes til forskning og publiseres åpent?
- Kan man lisensiere ovennevnte materiale med CC-BY 4.0, eventuelt CC-BY-NC 4.0?
- Bør man utarbeide en standardisert lisens, skreddersydd for publisering av åpen forskning i samsvar med retningslinjene til Forskningsrådet? Hva bør en slik lisens omfatte?
- Hva slags avtale vil være innenfor norsk rett i forhold til tid og omfang? Kan det tenkes avtaler som er i strid med norsk rett i tid og omfang. Og hva kan gjøres for å unngå slike tilfeller?

Workshop om opphavsrett innen åpen musikkforskning

Workshop

- Presentasjon
- Notat

RITMO og Universitetsbiblioteket inviterer til en workshop om opphavsrettsproblematikk innen åpen musikkforskning.

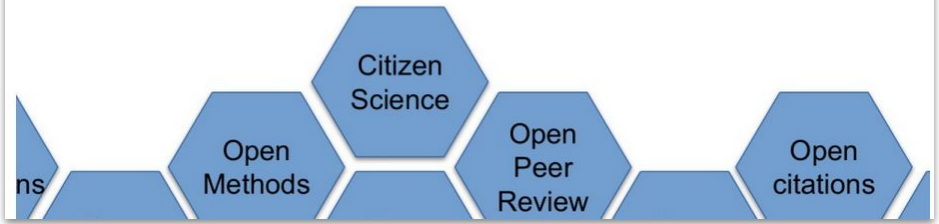
Time and place: Oct. 13, 2020 9:00 AM–12:00 PM, Zoom

Workshop om kunstfag og deling av forskningsdata og resultater

Show submenu ↓

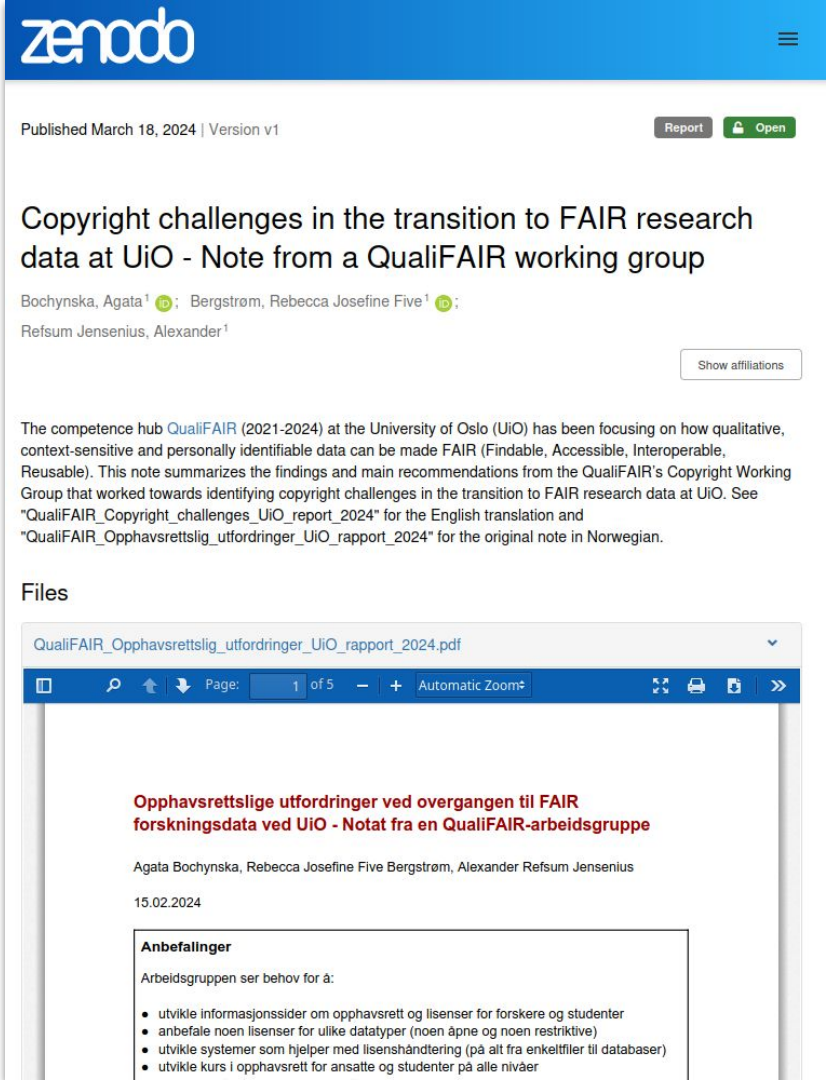
Velkommen til seminar og workshop om kunstfagene, kunstnerisk utviklingsarbeid og åpen forskning. Hvilke dilemmaer oppstår når forskningsdata og resultater skal deles og gjenbrukes? Og hvilke muligheter medfører mer åpenhet og økt deling av data for fag som eksempelvis musikk, visuell kunst, film, scenekunst og design?

Time and place: Nov. 15, 2022 10:00 AM – 3:00 PM, Professorboligen, UiO / YouTube



Arbeidsgruppen ser behov for å:

- **utvikle informasjonssider** om opphavsrett og lisenser for forskere og studenter
- **anbefale noen lisenser** for ulike datatyper (noen åpne og noen restriktive)
- **utvikle systemer** som hjelper med lisenshåndtering (på alt fra enkeltfiler til databaser)
- **utvikle kurs** i opphavsrett for ansatte og studenter på alle nivåer
- **øke bevisstheten** om opphavsrett hos ledere på alle nivåer
- **avklare ansvarsfordeling** og hvem som fungerer som første-, andre- og tredjelinje for både studenter og ansatte



Musikk opphavsrettsdag

Bli med oss på en studiedag dedikert til utforskning av musikk opphavsrett i Norge!

Time and place: Apr. 8, 2024 10:15 AM – 4:00 PM, Salen, ZEB-bygget, Institutt for musikkvitenskap
Add to calendar