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Art, Aesthetics & Health
Researchers in Music, Aesthetics, Sound and Cognition
et (&) - Æstetik og oplevelser
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Forskningsprofil

Jeg er forskningsleder for re:mask – Researchers in Music, Aesthetics, Sound and Cognition. Mit forskningsområde vedrører lyd og musikognition med særligt fokus på, hvordan klangkvaliteter i musik begrebsliggøres og hvordan lyddesignere, lydteknikere mm kan interagere med lyd på en meningsfuld måde. Jeg arbejder desuden med entreprenørskab i musiklivet.

Ansættelse

Publikationer

Innovative Listening: Reframing our Engagement with Sound in Music Production
Walther-Hansen, M., 2026, (Accepteret/In press) *Innovation in Music*. Routledge

Music Entrepreneurship: Navigating Art, Market, and Society

Walther-Hansen, M., 2026, (Accepteret/In press) Palgrave Macmillan. (Palgrave Studies in Sound).

Björk

Walther-Hansen, M., 2025, *Lex - Danmarks Nationalleksikon*. Lex.dk

Joni Mitchell

Walther-Hansen, M., 2025, *Lex - Danmark Nationalleksikon*. Lex.dk

Kassettebånd

Walther-Hansen, M., 2025, *Lex - Danmarks Nationalleksikon*. Lex.dk

LP

Walther-Hansen, M., 2025, *Lex - Danmarks Nationalleksikon*. Lex.dk

Neil Young

Walther-Hansen, M. & Bille, T., 2025, *Lex - Danmarks Nationalleksikon*. Lex.dk

Pladespiller

Walther-Hansen, M., 2025, *Lex - Danmarks Nationalleksikon*. Lex.dk

Less-Is-More: Auditory Strategies for Reduced Reality

Grimshaw-Aagaard, M. N. & Walther-Hansen, M., okt. 2024, *I: Personal and Ubiquitous Computing*. 28, 5, s. 713-725 13 s.

Artistic Intuition and Algorithmic Prediction in Music Production

Walther-Hansen, M., 2024, *Innovation in Music: Innovation Pathways*. Gullö, J.-O., Hepworth-Sawyer, R., Hook, D., Marrington, M., Paterson, J. & Toulson, R. (red.). New York: Routledge, s. 193-202 9 s.

Enacting the Environment Through Sound: Reflections on the Use of Cognitive Metaphors as a Design Framework in Sound Interaction Design

Walther-Hansen, M., 2024, *The Routledge Handbook of Sound Design*. Filimowicz, M. (red.). Routledge, s. 37-48 12 s. (Routledge Sound Design Series).

Forceful Action and Interaction in Non-Haptic Music Interfaces

Walther-Hansen, M. & Eskildsen, A., 2024, *Innovation in Music: Technology and Creativity*. Gullö, J.-O., Hepworth-Sawyer, R., Paterson, J., Toulson, R. & Marrington, M. (red.). Routledge: Routledge, 14 s.

Digital kulde og klanglig realisme: Populærmusik, lydteknologi og skiftende lydidealer

Walther-Hansen, M., 2023, I: *TEMP - tidsskrift for historie*. 13, 26, s. 68-85

Lean-Entrepreneurship in Higher Music Education

Walther-Hansen, M., 2023.

Musik og entreprenørskab: Muligheder og barrierer i musiklivet

Walther-Hansen, M., 2022, *Samfundslitteratur*. 175 s.

Danish Musicology Online Vol. 10

Walther-Hansen, M. (Redaktør), Ringsager, K. (Redaktør), Lind, T. T. (Redaktør) & Borcak, L. M. L. W. (Redaktør), 2021

Hvordan lyder lyden?

Walther-Hansen, M. (Producent), 2021

Don't Extend! Reduce! The Sound Approach to Reality

Walther-Hansen, M. & Grimshaw-Aagaard, M. N., 17 sep. 2020, *Proceedings of the 15th International Conference on Audio Mostly*. Association for Computing Machinery (ACM), s. 8-15 8 s.

Force dynamics as a design framework for mid-air musical interfaces

Eskildsen, A. & Walther-Hansen, M., 2020, *Proceedings of the International Conference on New Interfaces for Musical Expression 2020*. Birmingham City University, s. 361-366 6 s. (Proceedings of the International Conference on New Interfaces for Musical Expression).

Making Sense of Recordings: How Cognitive Processing of Recorded Sound Works

Walther-Hansen, M., 2020, Oxford University Press. 160 s.

Introduction: Volume 2

Grimshaw-Aagaard, M., Walther-Hansen, M. & Knakkegaard, M., 1 jan. 2019, *The Oxford Handbook of Sound and Imagination, Volume 2*. Oxford University Press, s. 1-11 11 s.

Danish Musicology Online Vol. 9

Lind, T. T. (Redaktør), Ringsager, K. (Redaktør), Walther-Hansen, M. (Redaktør) & Borcak, L. M. L. W. (Redaktør), 2019

Introduction: Volume 1

Grimshaw-Aagaard, M. N., Walther-Hansen, M. & Knakkegaard, M., 2019, *The Oxford Handbook of Sound and Imagination, Volume 1*. Grimshaw-Aagaard, M., Walther-Hansen, M. & Knakkegaard, M. (red.). New York: Oxford University Press, Bind 1.

Introduction: Volume 2

Grimshaw-Aagaard, M. N., Walther-Hansen, M. & Knakkegaard, M., 2019, *The Oxford Handbook of Sound and Imagination, Volume 2*. Grimshaw-Aagaard, M., Walther-Hansen, M. & Knakkegaard, M. (red.). Oxford University Press,

Bind 2.

Ny Dansk Musikvidenskab - I kort format: Forord

Walther-Hansen, M., Ringsager, K., Lind, T. T. & Borcak, L. M. L. W., 2019, I: Dansk Musikforskning Online. DMO Sænummer 2019

Ny dansk musikvidenskab - I kort format (sænummer af DMO 2019)

Walther-Hansen, M. (Redaktør), Ringsager, K. (Redaktør), Lind, T. T. (Redaktør) & Borcak, L. W. (Redaktør), 2019, DMO Sænummer 2019 udg. Danish Musicology Online.

Sound Quality, Language, and Cognitive Metaphors

Walther-Hansen, M., 2019, *The Oxford Handbook of Sound and Imagination*. Grimshaw-Aagaard, M., Walther-Hansen, M. & Knakkegaard, M. (red.). Oxford University Press, Bind 1.

The Oxford Handbook of Sound and Imagination Vol. 1

Grimshaw-Aagaard, M. (Redaktør), Walther-Hansen, M. (Redaktør) & Knakkegaard, M. (Redaktør), 2019, Oxford University Press. 862 s.

The Oxford Handbook of Sound and Imagination Vol. 2

Grimshaw-Aagaard, M. N. (Redaktør), Walther-Hansen, M. (Redaktør) & Knakkegaard, M. (Redaktør), 2019, Oxford University Press. 689 s.

New and Old User Interface Metaphors in Music Production

Walther-Hansen, M., 2017, I: Journal on the Art of Record Production. 11

Balancing Audio: Towards a Cognitive Structure of Sound Interaction in Music Production

Walther-Hansen, M., 2016, *Music, Mind, and Embodiment: 11th International Symposium, CMMR 2015*. Springer, s. 228-242 15 s. (Lecture Notes in Computer Science, Bind 9617).

Being in a Virtual World: Presence, Environment, Saliency, Sound

Walther-Hansen, M. & Grimshaw, M., 2016, *Proceedings of the 11th Audio Mostly Conference: A Conference on Interaction With Sound*. Association for Computing Machinery (ACM), s. 77-84 8 s.

Tangible Mix as a Learning Tool for Music Production

Gelineck, S. & Walther-Hansen, M., 2016.

I Will Resist Being Labelled: Interview med Professor Mark Grimshaw

Walther-Hansen, M., 8 apr. 2015, I: Seismograf/DMT.

Danish Musicology Online - sænummer om lyd og musikproduktion

Knakkegaard, M. (Redaktør) & Walther-Hansen, M. (Redaktør), 2015

Examining the Changing Discourse of Recorded Popular Music using a Corpus-Based Approach

Walther-Hansen, M., 2015.

Music Production and Embodiment: Exploring the Balance Metaphor using a Corpus-Based Approach

Walther-Hansen, M., 2015, *Proceedings of the 11th International Symposium on Computer Music Multidisciplinary Research*. Aramaki, M., Kornland-Martinet, R. & Ystad, S. (red.). Marseille: The Laboratory of Mechanics and Acoustics, s. 375-387 (L M A. Publications).

Sound Events, Spatiality and Diegesis: The Creation of Sonic Narratives in Music Production

Walther-Hansen, M., 2015, I: Dansk Musikforskning Online. Sænummer, s. 29-46 18 s.

Sæmnummer om lyd og musikproduktion

Knakkergaard, M. & Walther-Hansen, M., 2015, I: Dansk Musikforskning Online. s. 1-2 2 s.

The Balance Metaphor in Music Production

Walther-Hansen, M., 2015.

The Sound of the Smell of My Shoes

Grimshaw, M. & Walther-Hansen, M., 2015, *AM'15 Proceedings of the Audio Mostly 2015 on Interaction With Sound*. Association for Computing Machinery (ACM), 8 s. 18

Proceedings of the 9th Audio Mostly: A Conference on Interaction With Sound

Grimshaw, M. (Redaktør) & Walther-Hansen, M. (Redaktør), 1 okt. 2014, 219 s. Association for Computing Machinery (ACM).

Det ambientes fænomenologi: Anmeldelse af Ulrik Schmidts bog Det Ambiente

Walther-Hansen, M., 14 feb. 2014, I: Seismograf/DMT. 5 s.

Perceptual Effects of Dynamic Range Compression in Popular Music Recordings

Hjortkjær, J. & Walther-Hansen, M., jan. 2014, I: Journal of the Audio Engineering Society. 62, 1/2, s. 37-41 5 s.

The Force Dynamic Structure of the Phonographic Container: How Sound Engineers Conceptualise the 'Inside' of the Mix

Walther-Hansen, M., 2014, I: Journal of Music and Meaning. 12, s. 89-115

Conceptualising the Effect of Dynamic Range Compression in Popular Music Production

Walther-Hansen, M., 2013.

The Perception of Sounds in Phonographic Space

Walther-Hansen, M., 2012, Københavns Universitet, Det Humanistiske Fakultet.

Crooneren og growleren: Stemmen i fonogrammet rum

Walther-Hansen, M., mar. 2011, I: Omyd. 2

Perceiving Depth and Distance in Recorded Music

Walther-Hansen, M., 2011, *Proceedings of Art of Record Production Conference*.

The Dynamic Structure of Phonographic Space

Walther-Hansen, M., 2010, *Proceedings of Art of Record Production Conference*.

Mapping out the Sound Stage in Modern Popular Music Recordings

Walther-Hansen, M., okt. 2009, *Proceedings of Motion and Emotion Within Place*.

The Influence of Music Technology on the Perception of the Performer in Phonographic Space

Walther-Hansen, M., 2009, *Proceedings of Art of Record Production Conference*.

Aktiviteter

Innovation In Music 2026

Walther-Hansen, M. (Arrangør)

12 jun. 2026 → 14 jun. 2026

Innovative Listening: Reframing our Engagement with Sound in Music Production

Walther-Hansen, M. (Foredragsholder)

14 jun. 2025

Innovation in Music

Walther-Hansen, M. (Deltager)

13 jun. 2025 → 15 jun. 2025

"Varme, runde, bløde og pågående lyde" – Hvordan forstår og interagerer vi med lyd i lydstudiet?

Walther-Hansen, M. (Foredragsholder)

3 mar. 2025

Fagansvarlig på Lex.dk - Danmarks Nationaleksikon

Walther-Hansen, M. (Andet)

2025 → ...

Social Music Entrepreneurship

Walther-Hansen, M. (Foredragsholder)

23 sep. 2024

Music Entrepreneurship

Walther-Hansen, M. (Foredragsholder)

2 sep. 2024

Have You Tried Trusting Your Intuition - Decision-Making in the Recording Studio

Walther-Hansen, M. (Foredragsholder)

16 jun. 2024

Innovation in Music

Walther-Hansen, M. (Deltager)

14 jun. 2024 → 16 jun. 2024

Lydkrydderi til din kaffe

Walther-Hansen, M. (Foredragsholder)

10 jun. 2024

Music, Entrepreneurship and Music Production

Walther-Hansen, M. (Foredragsholder)

4 dec. 2023

Digital Coldness and Sonic Realism

Walther-Hansen, M. (Foredragsholder)

24 nov. 2023

Digital og teknologisk dannelse - Musikproduktion og kunstig intelligens

Walther-Hansen, M. (Foredragsholder)

5 okt. 2023

Musik og socialt entreprenørskab

Walther-Hansen, M. (Gæsteforelæser)

2 okt. 2023

Musik og entreprenørskab

Walther-Hansen, M. (Gæsteforelæser)

4 sep. 2023

Artistic Work and Algorithmic Prediction in the Recordings Studio

Walther-Hansen, M. (Oplægsholder)
2 jul. 2023

Innovation in music

Walther-Hansen, M. (Deltager)
30 jun. 2023 → 2 jul. 2023

Book presentation: Making Sense of Recordings: How Cognitive Processing of Recorded Sound Works.

Walther-Hansen, M. (Oplægsholder)
16 jun. 2023

Lean Entrepreneurship in Higher Music Education

Walther-Hansen, M. (Oplægsholder)
14 apr. 2023

Society for Arts Entrepreneurship Education Conference

Walther-Hansen, M. (Deltager)
13 apr. 2023 → 14 apr. 2023

Den rytmiske i Nordkraft (Ekstern organisation)

Walther-Hansen, M. (Medlem)
2023 → ...

Journal of Music Production Research (Tidsskrift)

Walther-Hansen, M. (Fagfællebedømmer)
2023 → ...

Society of Music Production Research (Ekstern organisation)

Walther-Hansen, M. (Medlem)
2023 → ...

Imagining who: Musicology and its subjects

Walther-Hansen, M. (Paneldeltager)
24 nov. 2022

Music Entrepreneurship - Between Art and Business

Walther-Hansen, M. (Oplægsholder)
30 jun. 2022

Action and Interaction in Non-Haptic User Interfaces

Walther-Hansen, M. (Oplægsholder) & Eskildsen, A. (Oplægsholder)
17 jun. 2022 → 19 jun. 2022

Innovation in Music

Walther-Hansen, M. (Deltager)
17 jun. 2022 → 19 jun. 2022

Force dynamics as a design framework for mid-air musical interfaces

Eskildsen, A. (Oplægsholder) & Walther-Hansen, M. (Oplægsholder)
22 jul. 2020

New Interfaces for Musical Expression

Walther-Hansen, M. (Deltager)
21 jul. 2020

Danish Sound Day

Walther-Hansen, M. (Deltager)
9 okt. 2019

Basiskursus i uddannelsesledelse ved danske universiteter

Walther-Hansen, M. (Deltager)
7 okt. 2019 → 26 nov. 2019

Hvordan smager lyd?

Walther-Hansen, M. (Foredragsholder)
11 sep. 2019

Seminar om akademisk skrivning

Walther-Hansen, M. (Arrangør)
14 mar. 2019

Cognitive Metaphors and Music

Walther-Hansen, M. (Oplægsholder)
19 apr. 2017

11th Art of Record Production Conference

Walther-Hansen, M. (Arrangør)
25 nov. 2016

11th Audio Mostly Conference

Walther-Hansen, M. (Deltager)
4 okt. 2016 → 6 okt. 2016

Being in a Virtual World: Presence, Environment, Salience, Sound

Walther-Hansen, M. (Oplægsholder) & Grimshaw-Aagaard, M. N. (Oplægsholder)
4 okt. 2016

Studienævnet for Musik (Ekstern organisation)

Walther-Hansen, M. (Forperson)
feb. 2016 → feb. 2020

Journal of the Art of Record Production (Tidsskrift)

Walther-Hansen, M. (Fagfællebedømmer)
2016 → ...

The Balance Metaphor in Music Production

Walther-Hansen, M. (Oplægsholder)
7 nov. 2015

10th Art of Record Production Conference

Walther-Hansen, M. (Deltager)
6 nov. 2015 → 8 nov. 2015

10th Art of Record Production Conference

Walther-Hansen, M. (Deltager)
6 nov. 2015 → 8 nov. 2015

Audio Mostly 2015

Walther-Hansen, M. (Deltager)
7 okt. 2015 → 9 okt. 2015

Popular Music in the Nordic Region

Walther-Hansen, M. (Paneldeltager)
13 aug. 2015

17th Nordic Musicological Congress

Walther-Hansen, M. (Deltager)
11 aug. 2015 → 14 aug. 2015

Examining the Changing Discourse of Recorded Popular Music using a Corpus-Based Approach

Walther-Hansen, M. (Oplægsholder)
11 aug. 2015

11th International Symposium on Computer Music Multidisciplinary Research

Walther-Hansen, M. (Deltager)
16 jun. 2015 → 19 jun. 2015

2. nordiske konference om lyd- og musikproduktion

Walther-Hansen, M. (Arrangør)
12 maj 2015 → 13 maj 2015

The Balance Metaphor in Music Production

Walther-Hansen, M. (Oplægsholder)
12 maj 2015

Censorkorpset for kandidatuddannelsen i Musikdidaktik ved IUP (Ekstern organisation)

Walther-Hansen, M. (Medlem)
1 apr. 2015 → ...

11th International Symposium on Computer Music Multidisciplinary Research

Walther-Hansen, M. (Oplægsholder)
2015

18. IASPM konference

Walther-Hansen, M. (Deltager)
2015

Danish Musicology Online (Tidsskrift)

Walther-Hansen, M. (Redaktør)
2015 → 2022

Seismograf/DMT (Tidsskrift)

Walther-Hansen, M. (Fagfællebedømmer)
2015 → ...

The Sound of the Smell of My Shoes

Grimshaw-Aagaard, M. N. (Oplægsholder) & Walther-Hansen, M. (Oplægsholder)
2015

The 9th Art of Record Production Conference:

Walther-Hansen, M. (Deltager)
4 dec. 2014 → 6 dec. 2014

SenseCamp'14

Walther-Hansen, M. (Deltager)
26 nov. 2014

PhD symposium

Walther-Hansen, M. (Moderator)
3 okt. 2014

Perceptual Effects of Dynamic Range Compression in Popular Music Recordings

Walther-Hansen, M. (Foredragsholder)
22 maj 2014

Sonic Signatures Symposium

Walther-Hansen, M. (Deltager)
9 apr. 2014 → 11 apr. 2014

What is Balance in Sound?

Walther-Hansen, M. (Oplægsholder)
9 apr. 2014

Audio Mostly 2014

Walther-Hansen, M. (Arrangør)
2014

Audio Mostly (Tidsskrift)

Walther-Hansen, M. (Fagfællebedømmer)
2014 → ...

Censorkorpset for Musikvidenskab (Ekstern organisation)

Walther-Hansen, M. (Medlem)
2014 → ...

Journal of the Audio Engineering Society (Tidsskrift)

Walther-Hansen, M. (Fagfællebedømmer)
2014 → ...

Studienævnet for Musik (Ekstern organisation)

Walther-Hansen, M. (Medlem)
2014 → ...

SenseCamp'13

Walther-Hansen, M. (Deltager)
22 nov. 2013

Conceptualizing the Effect of Dynamic Range Compression in Popular Music Production

Walther-Hansen, M. (Oplægsholder)
13 nov. 2013

Ljud- och musikproduktion

Walther-Hansen, M. (Deltager)
13 nov. 2013 → 14 nov. 2013

Rum i popmusik

Walther-Hansen, M. (Gæsteforelæser)
12 nov. 2013

Lydredering i Hindenburg

Walther-Hansen, M. (Gæsteforelæser)
11 okt. 2013

Audio Mostly

Walther-Hansen, M. (Deltager)
2013

Depth and Distance – Staging Sound horizontally

Walther-Hansen, M. (Oplægsholder)
4 dec. 2011

Art of Record Production Conference

Walther-Hansen, M. (Deltager)
2 dec. 2011 → 4 dec. 2011

The Dynamic Structure of the Phonographic Container

Walther-Hansen, M. (Oplægsholder)
4 dec. 2010

6th Art of Record Production Conference

Walther-Hansen, M. (Deltager)
3 dec. 2010 → 5 dec. 2010

The Influence of Music Technology on the Perception of the Performer in Phonographic Space

Walther-Hansen, M. (Oplægsholder)
14 nov. 2009

5th Art of Record Production Conference

Walther-Hansen, M. (Deltager)
13 nov. 2009 → 15 nov. 2009

Mapping out the Sound Stage in Modern Popular Music Recordings

Walther-Hansen, M. (Oplægsholder)
8 okt. 2009

Motion and Emotion within Place

Walther-Hansen, M. (Deltager)
8 okt. 2009

Priser

Association for Recorded Sound Collections. Best Historical Research on Record Labels and General Recording Topics for "Making Sense of Recordings: How Cognitive Processing of Recorded Sound Works", Oxford University Press.

Walther-Hansen, M. (Modtager), 2021

Best Paper Award of Audio Mostly 2016

Walther-Hansen, M. (Modtager) & Grimshaw-Aagaard, M. N. (Modtager), 2016

Årets underviser - Studienævnet for Kunst, Sundhed og Teknologi, AAU
Walther-Hansen, M. (Modtager), 2022