



## GAMUT – The Grieg Academy Music Therapy Research Centre Annual report 2024



GAMUT colleagues organized a roundtable at the Nordic Music Therapy Conference in Aalborg, 2024.

## About This Report

This report presents highlights from the work of GAMUT in 2024. GAMUT is a collaborative research centre between the University of Bergen (UiB) and NORCE Norwegian Research Centre AS. It documents our research projects, partnerships, publications, and events from the past year.

**Editor:** Viggo Krüger

**Appendices:** Thomas De Ridder

## Endorsement from the Steering Committee

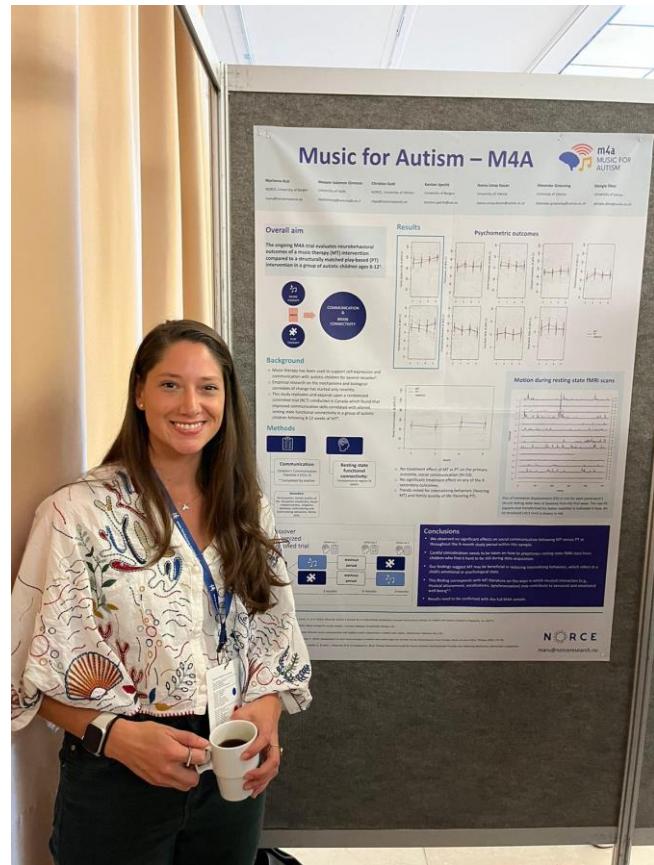
We confirm that this report reflects the work and progress of GAMUT in 2024. The committee especially notes GAMUT's growing national and international research networks, its strong interdisciplinary collaborations, and its contributions to important clinical and societal challenges through music therapy research.

We also commend the centre's commitment to sharing its knowledge widely and fostering collaboration between researchers, practitioners, and service providers.

### Signed by:

Frode Thorsen, Ingrid Helgøy, Randi Rolvsjord, John Harald Kaspersen, Anne Balsnes, Lars Tuastad, Viggo Krüger, Solveig Molderheim

Bergen, June 2025



Marianna Ruiz Loria defended her PhD in 2024

## Introduction

Founded in 2006, GAMUT is a collaboration between the University of Bergen (UiB) and NORCE, focusing on the intersection of music, health, and well-being. Our mission is to advance music therapy as a scientific field, produce impactful research, and bridge the gap between research, practice, and communities. We conduct research, supervise students, offer continuing education, and publish internationally recognized journals such as *Voices* and *NJMT*. In 2024, our team included 10 core staff members, 19 research affiliates, and 6 PhD students, with strong national and international networks.

GAMUT operates as a twin centre, jointly managed by the University of Bergen (UiB) through the Grieg Academy – Department of Music, and NORCE’s Health and Social Sciences division. This collaboration aims to create a high-impact, internationally connected research centre, supported by a renewed cooperation agreement between UiB and NORCE. During 2024 we also strengthened our ties with the Grieg Academy’s integrated Master’s program in music therapy, with students engaging in research and community projects through Polyfon’s summer grants. The Polyfon conference continued to be an important event for music therapy professionals and students.



Kenneth Dybdahl, Lasse Tuastad, Bjarte Johansen and Morten Sommerbakk present the FALCO project, Polyfonkonferansen 2024

## Steering Committee (2024)

The steering committee ensures strategic oversight and institutional alignment. Members come from both founding institutions and external organisations.

### Chair

- Frode Thorsen – Dean, Faculty of Fine Art, Music and Design, UiB

### Vice Chair

- Jon Harald Kaspersen – Executive Vice President of Health & Social Sciences, NORCE

### Members

- Ingrid Helgøy – Deputy EVP, Health & Social Sciences, NORCE
- Randi Rolvsjord – Head of Department, Grieg Academy, UiB
- Solveig Molderheim, Raftostiftelsen
- Anne Haugland Balsnes – Professor of Music, University of Agder
- Lars Tuastad – Associate Professor, UiB and scientific representative for GAMUT

### Editorial Roles (Journals)

- *Nordic Journal of Music Therapy (NJMT)*
  - Editor-in-Chief: Grace Thompson
  - Managing Editor: Monika Geretsegger
  - Assistant Editor: Harald Lexander
- *Voices: A World Forum for Music Therapy*
  - Editors: Claire Ghetti & Sue Hadley
  - Managing Editor: Hanne Fosheim

### Polyfon Knowledge Cluster

- **Leader:** Brynjulf Stige
- **Administrator:** Liv Gunnhild Qvale



During 2024 PhD candidate Marcus Aasely Ekløf joined GAMUT with his project Music truck funded by Bærum municipality

## ***Collaboration and Partnerships***

GAMUT is deeply embedded in a network of both national and international partnerships. Our researchers work across disciplines and borders, collaborating with:

**Norwegian partners:** Municipalities, hospitals, universities, and community organisations

**International partners:** Over 40 institutions globally, including universities and hospitals in Europe, Asia, North and South America, and Australia (see full list in the extended report)

We are also part of the **International Consortium of Eight Music Therapy Research Universities**, along with institutions such as:

- Aalborg University (Denmark)
- University of Melbourne (Australia)
- Temple University (USA)
- The Norwegian Academy of Music (Oslo)
- Anglia Ruskin University (UK)
- University of Jyvaskyla (Finland)
- Temple University (US)

## ***Research activity***

In 2024, GAMUT saw significant growth, expanding global research partnerships and publishing notable work. The EU Horizon funded "FALCO" project, led by Professor Christian Gold. GAMUT's 2024 portfolio also featured projects on dementia, mental health, inclusion in music therapy, early childhood development, and arts-based health research. Six PhD candidates worked on diverse topics such as music therapy in conflict zones, music and neurodiversity, and co-creative practices in community settings.



FALCO project group, 2024

## ***Status for peer-reviewed publications between 2015 and 2024***

The total number of publications for 2024 (12 publications) is significantly lower than in previous years. This decline applies to both peer-reviewed book chapters and journal articles. In 2024, 83% of all scientific publications were classified as Level 1, while 16% were Level 2. A more detailed overview of all publications can be found in Annex 2.

Chart 1 below provides an overview of the annual totals for peer-reviewed articles, books/monographs, and book chapters from 2015 to 2024. The figures for these three categories are combined to allow for comparison across all peer-reviewed publication types. Other publication categories—such as editorials, opinion pieces, short communications, interviews, reports, popular science articles, academic literature reviews, and non-peer-reviewed book chapters—are not included in the chart but nonetheless represent a substantial contribution to GAMUT's overall publication output.

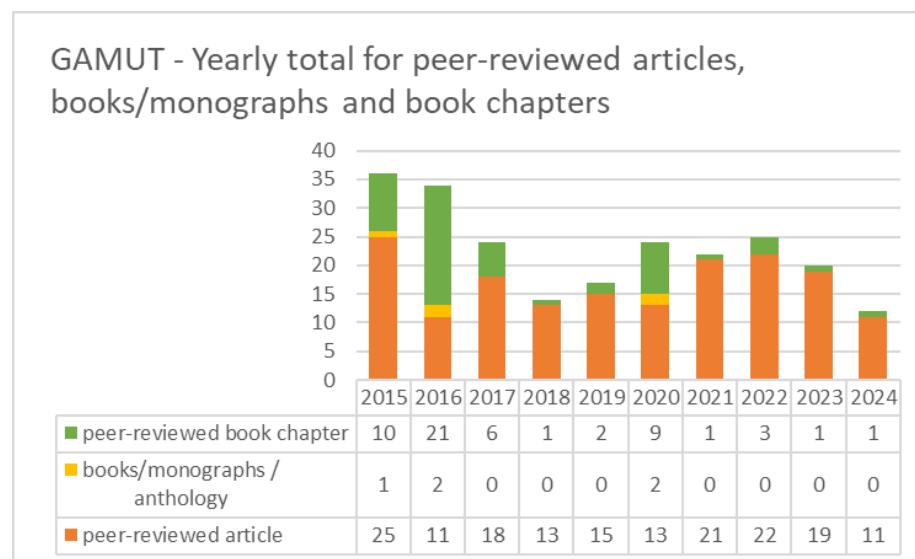


Chart 1: Yearly total for peer-reviewed publications

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## ***Appendices Overview***

Appendix 1: Annual Financial Statement GAMUT 2024

Appendix 2: Publications and Presentations

Appendix 3: GAMUT in the Media



RESEARCH SYMPOSIUM - *Insider Music* UIB, Bergen - October 7, 2024

## Appendix 1 – Annual Financial statement GAMUT 2024

Annual financial statement GAMUT 2024		
<b>Revenue (in NOK)</b>		
<i>UiB</i>		
POLYFON balance brought forward to 2024		119 687
POLYFON participants' contributions 2024		2 144 683
POLYFON conference income 2024		32 100
Sounding Relation		258 457
Grieg Academy: GAMUT leader		524 400
Grants to projects at the Grieg Academy*	GA small project funding	
	UiB Globale samfunnsutfordringer	
	KMD strategic research funding	
	UiB funding (Meltzer)	36 262
POLYFON balance brought forward to 2025		-80 806
<b>Total revenue UiB</b>		<b>3 034 783</b>
<i>NORCE</i>		
Routledge (operating support - Royalty)	NJMT	388 999
The Research Council of Norway	Middel, Sounding Relation, Memory	2 039 971
The Research Council of Norway	Health's Basic funding	1 112 631
Leon Jarners Minnefond	Personalised music training for people	250 000
University of Nottingham	Middel prosjekt- University of Nottingham	205 163
London School of Economics	Finansiering LSE- Middel prosjekt	15 604
Kavliifondene	M4A	3 865 909
<b>Total revenue NORCE</b>		<b>7 878 277</b>
<b>Total revenue GAMUT</b>		<b>10 913 060</b>
<b>Expenses (in NOK)</b>		
<i>Salaries, UiB***</i>		
Salary, social costs and overhead		2 287 726
<i>Research grants UiB</i>		
Grants to projects at the Grieg Academy*	GA small project funding	
	UiB Globale samfunnsutfordringer	
	KMD strategic research funding	
	UiB funding (Meltzer)	36 262
<i>Sum research grants UiB</i>		36 262
<i>Operating costs UiB</i>		
POLYFON operating costs		710 795
<i>Sum operating costs UiB</i>		710 795
<b>Total expenses UiB</b>		<b>3 034 783</b>
<i>Salaries, NORCE</i>		
Salary, social costs and overhead		4 250 804
<i>Operating costs NORCE</i>		
Partner funds		2 759 738
Travelling, meeting, seminars		297 788
Honorary/Services		55 981
Other expenses		513 966
<i>Sum operating costs NORCE</i>		3 627 473
<b>Total expenses NORCE</b>		<b>7 878 277</b>
<b>Total expenses GAMUT</b>		<b>10 913 060</b>
<b>Net income</b>		

\* Grants smaller than 500.000: the whole grant is reported as income and expenses in the year granted. Grant bigger than 500.000: only income equivalent with the amount of expenses in the reporting year is reported.

\*\* Included NORCE Health's Basic funding.

\*\*\* Only externally funded salary and GAMUT leader is included. UiB has in addition 7 full-time positions and several part-time positions funded by UiB.

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## Appendix 2 – Publications and Presentations

The list below is generated from Cristin (Current research information system in Norway). A distinction is made between Level 1 and Level 2 publications, and those are marked in brackets after each publication.

### Journal Publications

#### *Peer-reviewed articles*

**Elefant, Cochavit; Ettenberger, Mark; Gaden, Tora Söderström; Haar-Shamir, Dafna; Håvardstun, Tonje; Lichtensztein, Marcela; Mangersnes, Julie; Wiborg, Anne-Marthe; Vederhus, Bente Johanne; Ghetti, Claire.**

Music Therapy in Infancy and Neurodevelopmental Outcomes in Preterm Children: A Secondary Analysis of the LongSTEP Randomized Clinical Trial. *JAMA Network Open* 2024; Volume 7 (5)  
NORCE UiB HAUKELAND OUS (level 1)

**Einarsen, Ole Kristian; Krüger, Viggo; Engebretsen, Ingunn Marie Stadskleiv; Stige, Brynjulf.**  
Collaboration Between Social Workers and Music Therapists in a Child Welfare Context for Unaccompanied Refugee Children. *Voices: A World Forum for Music Therapy* 2024; Volume 24 (3).  
NORCE UiB (level 1)

**Ghetti, Claire; Hjelmbrekke, Steinar; Morken, Katharina Teresa Enehaug; Dahl, Therese; Stige, Brynjulf.** Steering the energy with music: hermeneutic phenomenological study of user perspectives of music and music therapy for co-occurring ADHD and substance use problems. *Substance Abuse Treatment, Prevention, and Policy* 2024; Volume 19 (1)  
UiB HAUKELAND (level 1)

**Krüger, Viggo; Lexander, Harald; Fyhn, Tonje; Bøhler, Kjetil Klette.**  
Musisk medborgerskap – en studie av musikkverksted i forebyggende arbeid for unge. *Fontene forskning* 2024; Volume 17 (1) p. 18-31  
UiB USN NORCE (level 1)

**Krüger, Viggo; Trefall, Ingrid; Gåskjenn, Håkon; Derrington, Philippa.**  
An open door to the job market? Music therapy students' reflections on practice placement in Norway.  
*Approaches: Mousikotherapyia kai Eidikī Mousikī Paidagōgikī* 2024.  
UiB (level 1)

**Papatzikis, Eftymios; Agapaki, Maria; Selvan, Rosari Naveena; Hanson-Abromeit, Deanna; Gold, Christian; Epstein, Shulamit; Lok, U. Wun Vivian; Barda, Evrykleia; Pandey, Varun.**  
Music medicine and music therapy in neonatal care: a scoping review of passive music listening research applications and findings on infant development and medical practice. *BMC Pediatrics* 2024; Volume 24 (1)  
OSLOMET UiB NORCE (level 2)

**Poćwierz-Marciniak, Ilona; Bieleninik, Lucja; Cruz, Johana Benavidez; Beltrán Ardila, Yenny M.; Jassem-Bobowicz, Joanna; Hernández Malaver, Sonia A.; Díaz, Ana M.; Reina, Muñetones; Martínez De la Barrera, Leslie L.; Castro Gaona, Alba J.; Ettenberger, Mark.**  
Short-term effectiveness of music therapy songwriting for mental health outcomes of at-risk parents in the NICU: a study protocol of an international multicenter mixed-methods trial. *Health Psychology Report* 2024; Volume 12 (3) p. 260-274. NORCE (level 1)

**Schneider, Justine; Ablewhite, Joanne; Bloska, Jodie; Gold, Christian; Orrell, Martin; Dowson, Betty; McArdle, Cliff; Tooth, Helen; Trevers, Sarah; Naripatta, Smruthi; Fan, Yin; Wake, Jo Dugstad; Peach, Agi; Duckworth, Barbara; Sveinsdottir, Vigdis.**  
Music in Care Home Settings: Guidelines for Implementation and Evaluation Based on the Music Interventions for Depression and Dementia in ELderly Care (MIDDEL) Study in the UK. *Journal of Long-term Care (JLTC)* 2024; Volume 2024 p. 252-262. NORCE (level 1)

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**Sæle, Eirik Aurlund; Gilbertson, Simon.**

Ethical reflections on social media use within music therapy: A conversational focus group study. *Nordic journal of music therapy* 2024; Volume 33. (5). UiB (level 2)

**Tuastad, Lars.**

«Levd Liv Live» – eit sjølvetnografisk blikk på Gjenklangfestivalen. *Tidsskriftet Musikkterapi* 2024; Volume 47 (1) p. 4-16. UiB. (level 1)

**Wikne, Vegard; Myrseth, Helga; Tuastad, Lars.**

«Et friminutt i livet» — En studie om recovery gjennom musikalske fristeder. *Tidsskriftet Musikkterapi* 2024; Volume 47 (2). HVprivate UiB. (level 1)

### **Other articles**

**Geretsegger, Monika.**

Zooming in and zooming out: What we read when we read in a journal. *Nordic journal of music therapy* 2024; Volume 33. (3) p. 165-168. NORCE

**Lichtensztein, Marcela; Cui, Anja-Xiaoxing; Geretsegger, Monika; Lundervold, Astri Johansen; Kölsch, Stefan; Pfabigan, Daniela Melitta; Assmus, Jörg; Langeland, Elias; Tabernig, Carolina; Skogseth, Ragnhild Eide; Gold, Christian.**

Memory for Music (M4M) protocol for an international randomized controlled trial: Effects of individual intensive musical training based on singing in non-musicians with Alzheimer's disease. *medRxiv* 2024 NORCE HVprivate HAUKELAND UiB

**Moen, Bente Elisabeth; Nyarubeli, Israel Paul; Krüger, Viggo; Stige, Brynjulf; Holst, Lone; Mollerløkken, Ole Jacob Torkildsen.**

Kan vi tenke nytt om musikk til arbeidet? *Ramazzini: norsk tidsskrift for arbeids- og miljømedisin* 2024; Volume 31 (3) p. 23-27. UiB.

### **Books and book chapters**

**Gilbertson, Simon.**

The Shadows of Bright Pink: An Unexpected Moment, Transversality, and Narrative Inquiry. In: *Methodological Musings: Thinking with Narrative in Music Education Research*. Nederland: Springer Nature 2024 ISBN 978-3-031-67965-0. p. 149-163. UiB (level 1)

**Stige, Signe Hjelen; Hjeltnes, Aslak; Oddli, Hanne Berit Weie; Watson, Jeanne; Stige, Brynjulf.**  
Empati i kvalitativ analyse. In: *Håndbok i kvalitativ forskning: For psykologi, helsefag og sosialfag*. Fagbokforlaget 2024 ISBN 9788245034868. p. 121-133. UiO HAUKELAND UiB. (level 1)

### **Presentations**

#### **Academic lectures**

**Coombes, E., Maclean, K., Gracida, L., Krüger, Viggo, & Polytimou, A.**

Quantum of solace: How can music and music therapy be a source of support for displaced citizens. 11th Nordic Music Therapy Conference, Aalborg, Denmark. 2024-06-12 - 2024-06-15. UiB

**Einarsen, Ole Kristian.**

Hvordan kan vi sikre bærekraft gjennom musikkaktiviteter for ungdommer som har flyktet alleine? - En presentasjon av forskningsprosjektet musikk, helse og rettigheter. Barn og unge kongressen; 2024-04-23 - 2024-04-25. UiB

**Einarsen, Ole Kristian; Krüger, Viggo; Løvlie, Audun Gabriel.**

Enslige mindreårige flyktningers deltagelse i musikk- og kulturliv (tverrfakultært ph.d.-prosjekt). Tverrfakultær konferanse: Musikk, livskvalitet og samfunnsdeltaking; 2024-04-03 - 2024-04-03. NORCE UiB.

**Gilbertson, Simon; Krüger, Viggo; Metell, Maren; Stige, Brynjulf; Tuastad, Lars; Vukich, Eva Marija.**  
GAMUT Roundtable. 11th Nordic Music Therapy Conference; 2024-06-26 - 2024-06-29. UiB

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**Hjørnevik, Kjetil.**

Angelic Harmony - Exploring music therapy with prison inmates in a Norwegian prison. Stockholm Criminology Symposium; 2024-06-10 - 2024-06-12. UiB

**Hjørnevik, Kjetil.**

Angelic Harmony - Exploring Music Therapy with inmates in a Norwegian prison. Stockholm Criminology Symposium; 2024-06-10 - 2024-06-12. UiB.

**Hjørnevik, Kjetil.**

Exploring music therapy in a Norwegian prison through participatory arts based action research. EUROCRIM 2024; 2024-09-11 - 2024-09-14. UiB

**Krüger, V., & Behrens, G. A.**

Coming together in dialogue—Integrating neuroscience with perspectives in music therapy. AMTA continuing education symposium. 2024-06-12 - 2024-06-15. UiB

**Krüger, Viggo.**

Member of resonance panel Lena Uggla's keynote presentation, to be or to do music therapy with severely ill children: Clinical work and research. 11th Nordic Music Therapy Conference, Aalborg, Denmark. 2024-06-12 - 2024-06-15. UiB

**Krüger, Viggo.**

Practice placement as a door opener to the job market: MT student's reflections on the value of practice placement. 11th Nordic Music Therapy Conference, Aalborg, Denmark. 2024-06-12 - 2024-06-15. UiB

**Krüger, V., Einarsen, O. K., Engebretsen, I., & Stige, B.** Music therapy across international contexts with unaccompanied migrant children. 11th Nordic Music Therapy Conference, Aalborg, Denmark. 2024-06-12 - 2024-06-15. UiB

**Metell, Maren.**

Let's draw the music – the affordances of music therapy comics. 11th Nordic Music Therapy Conference 2024: Let's face the music; 2024-06-26 - 2024-09-29. UiB

**Schmid, Wolfgang.**

Caring for music – an international ethnography of dying people's creative and relational resources in palliative music therapy. 8th Public Health Palliative Care International Conference; 2024-10-22 - 2024-10-25. UiB

**Schmid, Wolfgang; Halstead, Jill.**

Last(ing) Music - an essay on music therapy at the end of life. Grieg Research School Stavanger; 2024-06-17 - 2024-06-20. UiB

**Schmid, Wolfgang.**

Musikkterapi i palliasjon og lindring av smerter. Musikk og helse; 2024-10-17 - 2024-10-17. UiB

**Schmid, Wolfgang.**

Palliativ musikkterapi og eksistensiell helse - En internasjonal etnografi om hvordan og hvorfor mennesker benytter seg av kreative ressurser ved livets slutt. Lektorat i Palliasjon; 2024-09-11 - 2024-09-13. UiB

**Schmid, Wolfgang; Halstead, Jill.**

Hearing Loss, Doing Loss. Aging Across the Ages; 2024-05-30 - 2024-05-30. UiB

## ***Lectures***

**Einarsen, Ole Kristian.**

Musikk og livsmestring? Kreativ kvalifisering - Nye perspektiv i kommunalt integreringsarbeid; 2024-06-25 - 2024-06-25.

UiB

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**Schmid, Wolfgang.**

Kunstens rolle i eldreomsorg. Kunstens rolle i eldreomsorg; 2024-08-13 - 2024-08-13. UiB

**Schmid, Wolfgang; Halstead, Jill.**

Last(ing) Music - an essay on music therapy at the end of life. Generasjonsfestival; 2024-05-31 - 2024-05-31. UiB

**Schmid, Wolfgang; Halstead, Jill.**

Last(ing) Music - an essay on music therapy at the end of life. Stikk innom konsert - 50 års jubileum; 2024-05-26 - 2025-01-26. UiB

**Schmid, Wolfgang; Mössler, Karin Antonia; Berge, Sølvi Marie.**

Å lære ved å være – samhandling i musikkterapi med autistiske barn. Lærernes dag 2024; 2024-01-26 - 2024-01-26.

UiB

***Posters*****Metell, Maren.**

Graphic medicine in music therapy research. The Future of Music and Arts in Medicine and Health; 2024-09-18 - 2024-09-21.

UiB

**Metell, Maren.**

Tegneserien: Hva gjør musikk tilgjengelig? Polyfon konferanse: Kvifor musikk - i kvar dag og klinikk; 2024-11-07 - 2024-11-07. UiB

**Vukich, Eva Marija; Metell, Maren.**

Sounding Relation: Emerging Methodology. The Future of Music and Arts in Medicine and Health IAMM and ISFAM Joint Conference; 2024-09-18 - 2024-09-21. UiB

***Research catalogue*****Metell, Maren.**

Hva gjør musikk tilgjengelig. *Research Catalogue* 2024. UiB

**Schmid, Wolfgang.**

Anatomy of Loss. *Research Catalogue*. 2024-12-01 - 2034-12-01. UiB

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## Appendix 3 – GAMUT in the Media

*A list of selected presentations about GAMUT in newspapers and other media in 2024.*

### Online articles & interviews in the media

[Johanne \(18\) og russebussen trenger god lyd når de ruller: – Musikken er jo alt.](#) Interview published online on nrk.no 15.05.2024

[Fleire gonger har musikken fått Wanja \(27\) frå tankane om å ta livet sitt.](#) Interview published online on nrk.no 20.07.2024

[Flere lytter på julemusikk tidligere.](#) Interview published online on Dagbladet.no 04.11.2024

### Online articles from institutions and specialised websites:

Research project description of [the NFR-funded project Sounding Relation](#) on uib.no 08.01.2024

[Ei EU-tildeling som vil gjere ein forskjell.](#) Online article on the FALCO project on UiB.no – Polyofon kunnskapsklyngje for musikkterapi 21.08.2024

[Musikkterapi i rusbehandling kan være et sterkt redskap.](#) Online article on the FALCO project in Dagens medisin (dagensmedisin.no) 21.08.2024

Research news article on the [UTFORSK project Resonating Rights](#) at kmd.uib.no 28.10.2024

Research news article on the UTFORSK project Resonating Rights – [Musikkterapi og menneskerettigheter](#) on usn.no

### Social media / communication content

Interview with Gina Barry from the UiB Communications Department. Published on Instagram.