

PROF. DR. LUC NIJS



CURRICULUM VITAE

PERSONAL DETAILS

MALE - 3 SONS

Born: BORNEM 16 MAY 1973 - BELGIAN

Rue Godefroid Kurth 8, 6700 Arlon (B)

Mobile: +32 496 23 46 06 - Email: luc.nijs@uni.lu

Websites:

https://www.en.uni.lu/research/fhse/desw/people/luc_nijs

www.flwresearch.ugent.be/en/luc.nijs

www.lucnijs.be

www.musicpaintmachine.be

www.kimupe.education

Personal Assets:

- Open mind
- Creative
- Curious and eager to learn
- Self-motivated and persevering

Professional Assets:

- A combination of a solid experience on **stage**, in **education** and in **research**
- **PhD project** on **instrumental didactics** and **technology integration** in instrumental music lessons.
- Extensive experience in **writing** and **lecturing**
- Extensive supervising in **guiding BA, MA & PhD theses**

CURRENT AFFILIATIONS

1. **University of Luxembourg**

Dpt. Of Education and Social Work
Maison des Sciences Humaines
Porte des Sciences 11
L-4366 Esch-sur-Alzette

Associate Professor of Early Childhood Music Education

Director of the Institute for Musicology and the Arts

Course Director of the Bachelor's in Music Education

Teaching: "Early Childhood Music Education" (3rd and 5th semester)

"MuTechLab" (4th semester)

"Research project in Music Education" (4th semester)

"Academic writing" (5th semester)

"Musicology" (all semesters)

2. **Ghent University**

Institute for Psychoacoustics and Electronic Music (IPEM)

Chair Jonet on Social Action and Music Making

Ghent University
Miriam Makebaplein 1
9000 Gent (Belgium)

Visiting Professor

DISCIPLINES & RESEARCH TOPICS

(Instrumental) Music Education
Early Childhood Music Education
Music Performance
Music Educational Technology

The role of the body in music learning
Instrumental music learning in the early years
(Musical) Creativity through movement
Embodied interaction (with music) through technology
Social impact of music making

EDUCATION

2019 - 2022 **PhD in the Arts** (discontinued due to professorship at the University of Luxembourg)
Royal Conservatory Antwerp/Antwerp University

DIPLOMAS

2012 **PhD in Art Sciences (Systematic Musicology)**

Thesis: *The Music Paint Machine. An embodied constructivist approach to technology-enhanced instrumental music instruction*

Ghent University

2008 **Master's in philosophy**

magna cum laude

Thesis: *Het muziekinstrument als natuurlijke extensie van de musicus. Een analyse van de muzikale uitvoering en van de relatie tussen musicus en muziekinstrument*

- 1997 **Master's in music: clarinet**
cum laude and special price Leopold Genin
Brussels Royal Conservatory of Music
- 1997 **Teacher diploma** – chamber music/ensemble
Brussels Royal Conservatory of Music
- 1996 **Teacher diploma** – clarinet
Brussels Royal Conservatory of Music
- 1991 **ASO type II Latin – Mathematics**
Sint-Theresiacollege Kapelle o/d Bos
- 1991 **Trinity College Certificat English Grade 8**
Sint-Theresiacollege Kapelle o/d Bos

ADDITIONAL STUDIES (academic skills)

- 2020 Flames course: “Design and analysis of **observational studies**”
- 2019 Flames course: “Theory and practice of **questionnaire construction and design**”
- 2018 - Arabel: individual **career coaching**
- The Works!: individual coaching in **story-telling** and **presentation techniques**
- 2017 - Arabel: individual **career coaching**
- **Leadership** course by True Colours
- Science **communication**: workshops during Let's Talk Science
- 2016 Flames summer school in **basic statistics**
- 2008 – 2012 **doctoral school** Ghent University
- 2010 summer course in **Max/MSP**
- 2009 summer course in **Systematic Musicology** (Jyväskylä, Finland)

ADDITIONAL STUDIES (movement classes/workshops)

- 2021 **Dalcroze** with Barbara Dutkiewicz
Laban with Marieke Delannoy
- 2018 **Dalcroze** with Marja Leena Juntunen
- 2016 **Body Mapping**, workshop with Anita King
Movement workshop with Maxine Sheets-Johnstone
Workshops on **Laban Bartenieff Movement System** with Karen Studd & Alexandra Baybutt
Dalcroze workshops with Lisa Parker, Monica Dale, Ruth Alperson, Anetta Pasternak, and Jeremy Dittus
Laban workshop with Dawn Pratson
- 2015 **Dalcroze** course with Eva Wedin

ADDITIONAL STUDIES (masterclasses and private lessons in Music Performance)

- 1999 – 2001 private lessons with Walter Boeykens (Bornem, Belgium)
- 1999 private lessons with Thomas Friedli (Genève, Switzerland)
- 1998 private lessons with Michel Lethiec (Paris, France)
- 1997 private lessons with Ivan Fisher (Amsterdam, The Netherlands)
- 1994 – 1999 private lessons with Fang Song (Gent, Belgium)
- 1999 masterclass with Richard Vielle (Nice, France)

- 1993 masterclass with Eduard Brunner (Prades, France)
- 1992, 1993 masterclass with Ronald van Spaendonck (St.-Cas, France)

EXPERIENCE

ACADEMIC

Affiliations

1. **University of Luxemburg**
Institute of Musicology and the Arts
 2 Av. de l'Université, 4365 Esch-sur-Alzette (LU)

 01/06/2022 – today: *Associate Professor*
Director of the Institute for Musicology and the Arts
Course Director of the bachelor's in music education
Teacher at the bachelor's in music education (BEM)
Teacher at the bachelor's in educational sciences (BScE)
Teacher at the bachelor's in pedagogical training (BFP)

2. **Ghent University**
Institute for Psychoacoustics and Electronic Music (IPEM)
 1 Miriam Makebaplein, 9000 Gent (BE)

 06/2022 – today: *visiting professor*
 01/2014 – 05/2022: *postdoctoral researcher*
coordinator of the institute's lectures, think tanks, ...
 11/2012 - 10/2013: *postdoctoral researcher*
 11/2008 - 10/2012: *doctoral researcher*

 Research topics:
 - creativity and embodiment
 - the role of the body in (instrumental) music learning
 - developing musicianship with interactive music systems
(Music Paint Machine, Mirror Impro, Besound)

3. **Royal Conservatory Antwerp**
 25 Desguinlaan, 2018 Antwerp (BE)
 16/09/2019 – 31/05/2022: *guest lecturer Kinemusical Improvisation*
guidance of master and PhD students
artistic researcher

4. **Royal Conservatoire The Hague**
 1 Juliana van Stolberglaan, 2595 CA Den Haag (NL)

 10/2016 – 2022: *guest lecturer "Embodied Music Cognition"*
 10/2014 – 2022: *guest lecturer "New Media in Music Education"*

5. **AEC Digitization Working Group (Creative Europe project)**
 2017-2021: chair (see here: <https://sms.aec-music.eu/digitisation/>)

6. **LUCA – Campus Lemmens**
3 Lemmensberg, 3000 Leuven (BE)

10/2017 – 2024: *co-promotor PhD student Filip Verneert*
10/2015 – 06/2018: *guest lecturer “New Media in Music Education”*
10/2013 – today: *jury member for master thesis defenses*
09/2014 – 30/12/2014: *lecturer in instrumental music didactics*
10/2013 – 30/12/2014: *Researcher in Music Education*

Research projects:

- ‘Respectus’ teacher’s self reflection on the artistic dimension of a music lesson
- ‘Melodia’ development of an iPad app for learning to sing

Internships

University of Graz – Center of Systematic Musicology
Glacisstraße 27, 8010 Graz (AT)

March-April 2021: Case study on creativity in online instrumental music learning and teaching

Scholarly service

Project Coordinator (PI & co-PI)

Music4Resilience – LOSCH Foundation (€39.5k)

EEEP - Embodied Expression: Enhancing Performance and Daily Life through Movement
(Postdoc: S. Moroz) - HORIZON-MSCA

MUTECHLAB – FNR PSP Classic (€15k)

SAMUSE - Analysis of Skills Acquisition in music performance through a Multi- Sensing approach. IAS Audacity project. (\$400k)

CREATIVE EUROPE - 2019 Annual Work Programme for the implementation of the Preparatory Action Music Moves Europe: Boosting European music diversity and talent (EAC/S53/2019)
“*Resilience in Resonance. Teaching children at risk to play an instrument through music and motion.*” (€ 40k)

Project Partner

CC-ECME - Co-Connecting Early Childhood Music Education: Towards Systems Thinking in European Music Institutions. Erasmus+ Cooperation Partnership Project in Higher Education (2025–2028, €400k)

Editor

- Nature Portfolio *Scientific Reports*: member of the editorial board (2024-2025)
- *Frontiers in Psychology*: Guest Associate Editor (Research Topics)
 - Research Topic: Towards a Meaningful Instrumental Music Education. Methods, Perspectives, and Challenges ➔
 - Community Series: Towards a Meaningful Instrumental Music Education. Methods, Perspectives, and Challenges – Volume II ➔
 - Research Topic: Music Education, Embodiment & Flourishing: Volume I ➔
 - Research Topic: Music Education, Embodiment & Flourishing: Volume II ➔
- *Analitica - Rivista online di studi musicali*: member editorial board
- *International Journal of Music in Early Childhood (IJMEC)*: Associate editor
- *Musicae Scientiae*: Consulting Editor

- *Education Sciences*: Guest Editor

. Special Issue on “Cultivating Creativity and Innovation in Music Education” →

Permanent Scientific Committees

Permanent member of the Scientific committee of ICDS (International Conferences on Dalcroze Studies) (2019-2025)

University Committees

Faculty Board (Arts & Philosophy, 2020-2021)

Committee of Scientific research (Arts & Philosophy, 2020-2021)

Advisory Board

Centre for Music Education and Human Flourishing, University of York, UK (since 2025)

ERC Synergy project REM@KE (ERC/2024/SyG, 101167101)

Liaison Board

Mirror Project (FP7/2007-2013, www.mirrorproject.eu)

Organising

Several lectures & symposia at the University of Luxembourg (2022-)

Organising weekly think tanks of IPEM (Ghent University) (2014-2022)

Co-organizing conferences (2009 – today)

Peer Reviews for national funding agencies

Austrian Science Fund (FWF)

National Research Foundation South Africa (NRF)

Social Sciences and Humanities Research Council Canada (SSHRC)

Peer Reviews for leading scientific journals

PlosOne – Learning and Instruction - IEEE Transaction on Learning Technologies – Frontiers – Interacting with Computers – Computers and Education – Journal of New Music Research – Psychomusicology, Music, Mind, and Brain – Journal of Music, Technology and Education – Music Education Research – British Journal of Educational Technology – Musicae Scientiae – International Journal of Human Computer Interaction – Cognitive Processing – Journal of New Music Research – Journal of Computer Assisted Learning

Peer Reviews for conferences & seminars

SIMM-posium 2025 - SIMM Seminar 2025 - ICDS7 2025 - SIMM Seminar 2022, 2024, 2025 - ICDS5 2021 - LATIMPE Platform 2020 - JIRP 2020 – NIME2019 – ELIA2019 - MERYC 2019 - SBCM 2017 - ESCOM 2017 - ORD 2017 - EAPRIL 2016 - EAS 2015

Organisation of conferences

SIMM Seminar 2025

scientific committee

SIMM-posium 2025

scientific committee

ICDS7 2025

chair

Musica Analytica 2023

scientific committee

ICDS6 2023

organising & scientific committee

SIMM seminar 2022	scientific committee
ICDS5 2021	organising & scientific committee
JIRP 2020	scientific committee
MERYC2019	chair
ICDS 2019	scientific committee
ELIA 2019	steering committee
ESCOM 2017	organising & scientific committee
SYSMUS 2009	organising committee

Guidance and evaluation of PhD students (2012 – today)

University of Luxembourg

- Promotor:
 - Laura Serra (2024 – 2028)
 - Bahareh Behzadaval (2024 – 2028)

Ghent University

- Co-promotor:
 - dr. Sandra Fortuna (2022)
- Member of Doctoral Guidance committee:
 - Tine Reynaert (ongoing)
 - Aleksandra Michalko (2024)
 - Giusy Caruso (2018)
- Member of Examination committee:

Bavo van Kerrebroeck (Ugent), Giusy Caruso (Ugent/Kask), Bart Moens (Ugent), Esther Coorevits (Ugent), Joren Six (Ugent), Jeska Buhmann (Ugent), Daan Janssens (Ugent/Kask), Muzaffer Corlu (Ugent), Françoise Van Hecke (Ugent/Kask), Ann Cnop (Ugent/Kask)

University of Antwerp

- Co-promotor:
 - Jo Stijnen (ongoing)
- Member of Doctoral Examination committee:
 - Jan Schacher (arts, 2017)
 - Johanna Roels (2015)

Royal Conservatory of Antwerp

- promotor
 - Georgia Nicolaou (arts, ongoing)
- co-promotor
 - Nadav Katan (arts, ongoing)

University of Leuven/ LUCA School of Arts

- Co-promotor:
 - Philip Verneert (arts, 2024)
- Member of Examination committee:
 - Wiebe Koopal (2024)

University of Twente (NL)

- Co-promotor:

- Benno spieker (ongoing)

Université Jean Monnet (St Etienne, F)

- Member of Examination committee:
 - Matteo Olivo (2025)

University of Groningen (NL)

- Member of Examination committee:
 - Linda Hendricks (2025)

Guidance of BA/MA students (2012 – today)

University of Luxembourg

- Promotor: Yannice Faber, Tom Wagner, Jeniffer Murgia, Lea Feinen
- evaluating several theses for BEM & BScE

University of Groningen

- providing additional guidance to MA students (MA in Creative and Talent Development)
 - 2024: Dylan Thoma
 - 2023: Alisa Acar & Louise Eichinger

Ghent University

- Promotor: Chris Van De Walle
- Member of examination committee: several theses

Antwerp University

- Co-Promotor: Iris Boons

Luca School of Arts, Leuven

- Member of examination committee: *More than 25 theses*

Royal Conservatoire of Antwerp

- Promotor of more than 10 MA research projects

Royal Conservatory the Hague

- Guidance of staff research project on embodied learning: “Basis Project” by Mieke van Dael & Klaske de Haan
- MA thesis guidance of several students
- Member of examination committee: *More than 10 theses*

Fontys University for the Arts, Tilburg

- thesis evaluation (2021)

First Author

- ⁺ NIJS, L. & BREMMER, M. (2026). Towards an embodied instrumental music pedagogy: creativity through embodied affordance navigation. In B. Föllmi & E. Pineda (2026), *Musique et transmission à la lumière des sciences cognitives*. Éditions des Archives Contemporaines. ISBN : 9782813005748. <https://eac.ac/publications/9782813005748>
- *NIJS, L. (2025). Fostering a synergy between the development of well-being and musicianship: a kinemusical perspective. *Education Sciences*, 15(9), 1245. <https://doi.org/10.3390/educsci15091245>
- *NIJS, L. & TURCHET, L. (2024). Internet of Musical Things for Children. *Proceedings of the 5th IEEE International Symposium on the Internet of Sounds (IS2 2024)*.
- *NIJS, L. & BEHZADAVAL, B. (2024). Laying the Foundation for Augmented Reality in Music Education. *IEEE Access*. <https://doi.org/10.1109/ACCESS.2024.3427698>
- *NIJS, L., GRINSPUN, N. & FORTUNA, S. (2024). Creativity through movement: navigating the musical affordance space. *Creativity Research Journal*. <https://doi.org/10.1080/10400419.2023.2299159>.
- *NIJS, L., BREMMER, M., VAN DER SCHYFF, D. & SCHIAVIO, A. (2023). Embodying dynamical systems in music performance. *Music Performance Research*, <https://doi.org/10.14439/mpr.11.3>
- *NIJS, L. & NICOLAOU, G. (2021). Flourishing in resonance: joint resilience building through music and motion. *Frontiers in Psychology, Research Topic on Eudaimonia and music learning*, 12.
- NIJS, L. & VERNEERT, F. (2021). Ook het kunstonderwijs heeft nood aan digitale geletterdheid. *Knack “Vrije Tribune”*.
- NIJS, L. (2021). Gezocht: Klarinetten voor het goede doel: bouwen aan de veerkracht van kwetsbare kinderen. *De klarinet*, 133.
- NIJS, L. (2020). Digitale muziektoepassingen Het bos door de bomen zien. *Kunstzone*, 6, 52-53.
- *NIJS, L. & GLUSCHANKOF, C. (2020). Editorial. *International Journal of Music in Early Childhood* (IJMEC), special issue on the MERYC2019 Conference.
- NIJS, L. (2019). Moving together while playing music: promoting involvement through student-centred collaborative practices. In ST. GIES & J.H. SÆTRE (Eds.), *Becoming musicians – student involvement and teacher collaboration in higher music education*. Oslo: The Norwegian Academy of Music.
- ⁺ NIJS, L. & BREMMER, M. (2019). Embodiment and Early Childhood Music Education. In B. Ilari & S. Young. *Music in Early Childhood: Multi-disciplinary Perspectives and Inter-disciplinary Exchanges* (pp. 87 – 102). Springer.
- *Nijs, L. (2018). Dalcroze meets technology. A case study with the Music Paint Machine. *Music Education Research*, 20(3), 163-183.
- NIJS, L., BREMMER, M. & VAN DOOL, J. (2018). *Singewing Space, an augmented blended-learning approach to music learning*. AHK.
- ⁺NIJS, L. (2017). Beweging in de instrumentles: exploraties met de Music Paint Machine. *De Piramide*, 70(4), 6–10.
- ⁺NIJS, L. & DE BAETS, TH. (2017). Every little thing. In De Baets, Th., A. De Vugt & T. Castelein (Eds.), *Ticket to Ride. praktijkonderzoek in muziekeducatie* (pp. 23-42). Garant.
- ⁺NIJS, L. (2017). Creatief met muziek en beweging. Het is eens wat anders.... *Klankbord* (4). Gent: Vlamo
- NIJS, L. (2017). The merging of musician and musical instrument: incorporation, presence and the levels of embodiment. In M. Lesaffre, P.J. Maes & M. Leman (Eds). *The Routledge Companion to Embodied Music Interaction* (pp. 49 – 57). Routledge.
- NIJS, L. & LEMAN, M. (2016). Performing with the Music Paint Machine: provoking an embodied approach to educational technology. In A. King & E. Himonides (Eds.), *Music, Technology & Education: Critical Perspectives* (pp. 225–242). Ashgate Psychology of Music Series

- [†]NIJS, L. & LEMAN, M. (2016). Children's improvisation with and without MIRROR Impro: Free vs. Guided Exploration. In Addressi, A.R. (Ed.), *La creatività musicale e motoria dei bambini in ambienti riflessivi: proposte didattiche con la piattaforma MIRROR*. Bononia University Press.
- [†]NIJS, L. & LEMAN, M. (2015). Creatieve visualisatie in de instrumentles. In L. Nijs & T. De Baets (Eds), *Muziekpedagogiek in beweging. Technologie als medium* (pp. 27-42). Euprint
- *NIJS, L. & LEMAN, M. (2014). Interactive technologies in the instrumental music classroom: a longitudinal study with the Music Paint Machine. *Computers and Education*, 73, 40-59.
- NIJS, L., M. LESAFFRE & M. LEMAN (2013). The Musical Instrument as a Natural Extension of the Musician. In Castellengo, M. & Genevois, H. (Eds.), *Music and its instruments* (pp. 467-484). Editions Delatour France.
- [†]NIJS, L. (2013). Het effect van technologie op de reflectiviteit van de leraar: een studie met de Music Paint Machine. *Adem, Driemaandelijks Tijdschrift voor Muziek*.
- [†]NIJS, L. (2013). De synergie van muziek, beeld en beweging: relevant voor de instrumentles? *Artishok* (12)
- NIJS, L. & LEMAN, M. (2013). Interactive technologies in the instrumental music classroom: a case study with the Music Paint Machine. *Meryc* 2013
- *NIJS, L., COUSSEMENT, P., MOENS, B., AMELYNCK, D., LESAFFRE, M. & LEMAN, M. (2012). Interacting with the Music Paint Machine: relating the concepts of flow experience and presence. *Interacting with Computers* 24(4), special issue on presence and interaction, 237-250
- *NIJS, L., MOENS, B., LESAFFRE, M. & LEMAN, M. (2012). The Music Paint Machine: stimulating self-monitoring through the generation of creative visual output using a technology-enhanced learning tool. *Journal of New Music Research*, 41(1), 79-101.
- [†]NIJS, L. (2011). Evaluatie in de instrumentles: pleidooi voor systematisering en explicitering. *Artishok*, 6.
- [†]NIJS, L. (2010). Muziek in ieders lijf. Enkele beschouwingen over DKO, muziek en beweging. *Artishok*, 4.
- NIJS, L., P. COUSSEMENT, C. MULLER, M. LESAFFRE & M. LEMAN (2010). The Music Paint Machine. A multimodal interactive platform to stimulate musical creativity in instrumental practice. In José A. Moinhos Cordeiro, Boris Shishkov, Alexander Verbraeck, Markus Helfert (Eds.): *CSEDU 2010 - Proceedings of the Second International Conference on Computer Supported Education*, Valencia, Spain, April 7-10, 2010 - Volume 1. INSTICC Press 2010
- NIJS, L., M. LESAFFRE & M. LEMAN (2010). Music performance and the mediality of acoustic musical instruments: an Activity Theory perspective. In *Proceedings of Mediality of Music Cognition and Aisthesis (MeMCA)*, Köln
- NIJS, L., M. LESAFFRE & M. LEMAN (2009). The Musical Instrument as a Natural Extension of the Musician. In *Proceedings of the Fifth Conference of Interdisciplinary Musicology*, Paris, France
- [†]NIJS, L. (2008). Evaluatie in het deeltijds kunstonderwijs: het schietlood in actie. In P. Van Petegem e.a. (Eds.), *Begeleid zelfstandig leren* (pp. 1-40). Wolters-Plantyn.

Co-author

- DIMITRAKOULAKOS, D., NIJS, L., & SAGRILLO, D. (2026). Music Teacher Education in Luxembourg Situated Between University, Conservatory, and School Contexts in a Multilingual Setting. In N. Economidou Stavrou, S. Chrysostomou, A. Triantafyllaki, & E. Perakaki (Eds.), *Harmony and Disruption: Reflecting on Music Teacher Education in Europe*. Helbling
- SERRA MARIN, L., GAMMOUDI, H., CHIHI, I., LEIVA, L. & NIJS, L. (2026). Embodiment indicators of music skill acquisition: a scoping review of psychophysiological and biomechanical studies. *Music & Science*, 9, 1-32. <https://doi.org/10.1177/20592043261439571>
- BREMMER, M. & NIJS, L. (2026). Embodied Learning and Teaching in Arts Education. *International Journal for Arts and Education*
- BEZADAVAL, B., SERRA MARIN, L. & NIJS, L. (2026). Application of Visual Information in Music Education Digital Technologies: A Scoping Review. *Education Sciences*, 16, 309. <https://doi.org/10.3390/educsci16020309>

- STIJNEN, J., NIJS, L., & VAN PETEGEM, P. (2026). Flow in Instrumental Improvisation: Task Constraints and Their Connection to Students' Personality, Musical Skills, and Self-Regulation. *Psychology of Music*
- GAMMOUDI, H., SERRA MARIN, L., LEIVA, L. A. , NIJS, L., AND CHIH, I. (2025). *A Comparative Evaluation of Capacitive Coupling and Radiomyography in Contactless Electromyography for Muscle Activity Assessment*, 12th International Conference on Electrical and Electronics Engineering (ICEEE), Istanbul, Turkiye, 2025, pp. 526-531.
<https://doi.org/0.1109/ICEEE67194.2025.11261929>.
- REYNAERT, T. , DE BISSCHOP, A. AND NIJS, L. (2025). Participatory songwriting in a Belgian Asylum Reception Center: Addressing Challenges through Embodied Strategies. *Frontiers in Psychology - Performance Science*
- BREMMER, M. & NIJS, L. (2024). Belichaamd leren en doceren in kunsteducatie [Embodied Learning and Teaching in Arts Education]. *Cultuur + Educatie*
- *VERNEERT, F., NIJS, L. & DE BAETS, TH. (2024). Collective Free improvisation in the Flemish general music classroom: probing student's lived experience through Flow. *International Journal of Music Education*
- BREMMER, M. & NIJS, L. (2024). Materiaal in belichaamde muziekdidactiek. *Kunstzone*, 4, 31-32
- FORTUNA, S. & NIJS, L. (2024). The Effect of the Quality of Body Movement on Musical Sense-Making. In I. Malmberg & M. Petrović (Eds.), *European Perspectives on Music Education* (pp. 35-49). Helbling
- *VERNEERT, F., DE BISSCHOP, A., NIJS, L. & DE BAETS, TH. (2024). The pedagogical-artistic strategies of community music facilitators as an inspiration for formal music education: a single case study. *International Journal of Community Music*, 17(2).
- *BREMMER, M. & NIJS, L. (2024). Embodiment in music education. *Journal de recherche en éducatons Artistiques. Special issue edited by P. Terrien & S. Chatelein*, 2, 13-26
- *DANSEREAU, D., D'ANDANGO, E., & NIJS, L. (2023). Making Voices Visible through Publishing. *The International Journal of Music in Early Childhood*, 18(1), 53-59. https://doi.org/10.1386/ijmec_00057_1.
- *SCHIAVO, A., NIJS, L. VAN DER SCHYFF, D. & JUNTUNEN, M.L. (2023). Editorial: Community Series: Towards a Meaningful Instrumental Music Education. Methods, Perspectives, and Challenges -Volume II. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2023.1303796>
- SPIEKER, B. & NIJS, L. (2023). Technologie in het muziekonderwijs op een kruispunt. In Th. De Baets & A. De Vugt (Eds.). *Beweging in Muziekpedagogiek*. Euprint.
- *NICOLAU, G., NIJS, L. & VAN PETEGEM, P. (2023). Moving in Musicking: The evolving pedagogical practice of the artist-facilitator within asylum seeker centers. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2023.1177355>.
- *STIJNEN, J., NIJS, L., VAN PETEGEM, P. (2023). Instrument teachers' practice and attitudes on musical creativity: exploring the creative process of interpretation. *British Journal of Music Education*. <https://doi.org/10.1177/02557614231175777>.
- *MICHALKO, A., CAMPO, A., NIJS, L., LEMAN, M. & VAN DIJCK, E. (2022). Towards a Meaningful Technology for Instrumental Music Education: Teachers' Voice. *Frontiers in Education*. <https://doi.org/10.3389/feduc.2022.1027042>.
- *SCHIAVO, A. & NIJS, L. (2022). Implementation of a Remote Instrumental Music Course Focused on Creativity, Interaction, and Bodily Movement. Preliminary Insights and Thematic Analysis. *Frontiers in Psychology (Performance science)*. <https://doi.org/10.3389/fpsyg.2022.899381>.
- *FORTUNA, S., & NIJS, L. (2022). The influence of discrete versus continuous movements on children's musical sense-making. *British Journal of Music Education*, 1-20. <https://doi.org/10.1017/S026505172200002X>.
- VERNEERT, F., DE BISSCHOP, A., NIJS, L. & DE BAETS, TH. (2022). Improvisation pour tous! Comment un projet musical participatif peut inspirer l'éducation musicale formelle. *L'Education musicale*, 135
- BREMMER, M. & NIJS, L. (2022). Embodied Music Pedagogy. A vision on the dynamic role of the body in music education. In T. Buchborn, S. Schmid, G. Brunner, and Th. De Baets (Eds.), *European perspectives on music education: Music Is What People Do*. Helbling.
- *FORTUNA, S. & NIJS, L. (2022). Children's Verbal Explanations of their Graphic Representation of the Music. *British Journal of Music Education*, 38(4). <https://doi.org/10.1177/0255761420932>.

- ⁺ SAETRE, J.H. & NIJS, L. (invited). Editorial. *Journal of Music, Technology & Education*, special issue on “Technology and digital learning in higher music performance education: Experiences, opportunities and challenges”, edited by JH. Saetre, L. Nijs & A. King
- ⁺ BREMMER, M. & NIJS, L. (2021). Lichamelijkheid in muziekonderwijs [Corporeality in music education]. In De Vugt & De Baets (Eds.), *Muziekpedagogiek in beweging* (pp. 49-62). Euprint.
- *VERNEERT, F. & NIJS, L. (2021). A space for collaborative creativity. How collective improvising shapes ‘a sense of belonging. *Frontiers in Psychology*, 12. *Research Topic on Eudaimonia and music learning*.
- *SCHIAVO, A., NIJS, L. VAN DER SCHYFF, D. & JUNTUNEN, M.L. (2020). Editorial. *Frontiers in Psychology*, Research Topic "Toward a meaningful Instrumental Music Education. Methods, perspectives, and challenges.". <https://doi.org/10.3389/fpsyg.2020.625994>.
- *FORTUNA, S. & NIJS, L. (2020). Children’s Verbal Explanations of their Graphic Representation of the Music. *International Journal of Music Education*, 38(4), 563-581. <https://doi.org/10.1177/0255761420932689>.
- *GRINSPUN, N., NIJS, L., KAUSEL, L., ONDERDIJCK, K. & SEPULVEDA, N. (2020). Selective Attention and inhibitory control of attention are correlated with music audiation. *Frontiers in psychology*, 11, 1109. <https://doi.org/10.3389/fpsyg.2020.01109>.
- *BREMMER, M. AND NIJS, L. (2020). The Role of the Body in Instrumental and Vocal Music Pedagogy: A Dynamical Systems Theory Perspective on the Music Teacher’s Bodily Engagement in Teaching and Learning. *Frontiers in Education*, 5, 79. <https://doi.org/10.3389/educ.2020.00079>.
- CARUSO, G., NIJS, L., & LEMAN, M. (2020). My avatar and me”: technology-enhanced mirror in monitoring music performance practice. In R. Hepworth-Sawyer, J. Paterson, & R. Toulson (Eds.), *Innovation in Music. Future Opportunities* (pp. 355-369). Routledge.
- DUERINCK, T., VERBERKMOE, G., FRITZ, C., LEMAN, M., NIJS, L., KERSEMANS, M. & VAN PAEPEGEM, W. (2020). Listener evaluations of violins made from composites. *The Journal of the Acoustical Society of America*, 147(4). doi: 10.1121/10.0001159
- *FORTUNA, S. & NIJS, L. (2019). Children’s Representational Strategies based on verbal versus bodily interactions with music. *Music Education Research*, 22(1), 107-127. <https://doi.org/10.1080/14613808.2019.1699521>.
- DUERINCK, T., VERBERKMOES, G., VAN PAEPEGEM, W., KERSEMANS, M., NIJS, L., & LEMAN, M. (2019). Music instruments from carbon, glass or flax fibres. *JEC Composites Magazine*, (129), 63-65.
- ⁺LEMAN, M., NIJS, L. & DI STEFANO, N. (2017). On the Role of the Hand in the Expression of Music. M. Bertolaso & N. Di Stefano (Eds.), *The hand: Perception, cognition, action* (pp. 175–192). Springer International Publishing.
- LEMAN, M., NIJS, L., MAES, P.J. & VAN DIJCK, E. (2017). What is Embodied Music Cognition. In R. Bader (Ed.), *Springer handbook of systematic musicology* (pp. 747-760). Springer International Publishing.
- MAES, P.J., NIJS, L., & LEMAN, M. (2017). A conceptual framework for music-based interaction systems. In R. Bader (Ed.), *Springer handbook of systematic musicology* (pp. 793-804). Springer International Publishing.
- *VETS, T., DEGRAVE, J., NIJS, L., BRESSAN, F. AND LEMAN, M. (2017). PLXTRM: Prediction-Led eXtended-guitar Tool for Real-time Music applications and live performance. *Journal of New Music Research*, 35(1), 1-14. <https://doi.org/10.1080/09298215.2017.1288747>.
- CARUSO, G., COOREVITS, E., NIJS, L. & LEMAN, M. (2016). Gestures in contemporary music performance: a method to assist the performer’s artistic process. *Contemporary Music Review*, 1-21. <https://doi.org/10.1080/07494467.2016.1257292>.
- LEMAN, M. & NIJS, L. (2016). Music Cognition and Technology-Enhanced Learning for Music Playing. In A. King, E. Himonides, and A. Ruthman (Eds.), *The Routledge Companion to Music, Technology & Education*. Routledge.
- VETS, T., NIJS, L., LESAFFRE, M., MOENS, B., BRESSAN, F., COLPAERT, P., LAMBERT, P., WALLE, R. V. DE & LEMAN, M. (2016). Gamified expressive interaction with BilliArT: A multimodal installation with balls. *Journal on Multimodal User Interfaces*, 11(1), 25-38. doi: 0.1007/s12193-016-0224-9.
- ⁺DE BAETS, TH. & NIJS, L. (2015). Onderzoek door muziekdocenten, is dat wel wetenschap? *Cultuur+Educatie*, 42

- MOELANTS, D. & NIJS, L. & LEMAN, M. (2014). *Evolution of timing through instrumental practice by violinists and clarinetists*. In Son, M.K. (2014). *Proceedings of the ICMPC-APSCOM 2014 Joint Conference*, South Korea: Seoul
- DE BAETS, TH. & NIJS, L. (2013). De muziekleraar als onderzoeker. In De Baets, T. & Nijs, L. (Eds). *Muziekpedagogiek in beweging. Onderzoek als motor voor onderwijsinnovatie*. Heverlee: Euprint Ed.
- LEMAN, M., DE BRUYN, L., MAES, P.-J., MOENS, B. & NIJS, L. (2012). Musique et incarnation: le couplage de l'action et de la perception. In M. Richelle & R. Wangermée (Eds), *Musique et sciences de l'esprit*. L' Aurore.
- DESMET, F., NIJS, L., DEMEY, M., LESAFFRE, M. & LEMAN, M. (2012). Assessing a clarinet player's performer gestures in relation to locally intended musical targets. *Journal of New Music Research*, 41(1), pp. 31-48. <https://doi.org/10.1080/09298215.2011.649769>
- *LEMAN, M., M. LESAFFRE, L. NIJS & A. DEWEPPE (2010). User-oriented studies in embodied music cognition research. *Musicae scientiae*, Special Issue: *Understanding musical structure and form: papers in honour of Irène Deliège*, 14(2), 203-223. <https://doi.org/10.1177/10298649100140S212>.
- LESAFFRE, M., NIJS, L. & LEMAN, M. (2009). Interacting with music mediation technology for hearing impaired - first tests with normal hearing subjects. In *Proceedings of the 7th Triennial Conference of European Society for the Cognitive Sciences of Music*, Jyväskylä, Finland.

Monograph

- Nijs, L. (2024). *Bewegend lerend musiceren. Een kinemuzikale benadering van het instrumentaal muziekonderwijs [Learning to play music through movement. A kinemusical approach to instrumental music education]*. Garant. ISBN 978-90-441-3933-4

Editor

- NIJS, L., DE BISSCHOP, A., BREMMER, M. Music Education, Embodiment & Flourishing, Volume II. *Frontiers in Psychology*.
- NIJS, L., DE BISSCHOP, A., PAIRON, L. MOTA, G., & LEMAN, M. (2023). Music Education, Embodiment & Flourishing. *Frontiers in Psychology*.
- SAETRE, J.H., NIJS, L. & KING, A. (2021). "Technology and digital learning in higher music performance education: Experiences, opportunities and challenges". *Journal of Music, Technology & Education*
- SCHIAVIO, A., NIJS, L., JUNTUNEN, M.L., & VAN DER SCHYFF, D. (2020). Towards a Meaningful Instrumental Music Education. Methods, Perspectives, and Challenges. *Frontiers*, Special Topic.
- NIJS, L. & GLUSCHANKOF, C. (2020). Editorial. Special issue of International Journal of Music in Early Childhood (IJMEC) on MERYC2019 Conference.
- NIJS, L. & DE BAETS, TH. (2015). *Muziekpedagogiek in beweging. Technologie als medium*. Euprint
- DE BAETS, T. & NIJS, L. (2013). *Muziekpedagogiek in beweging. Onderzoek als motor voor onderwijsinnovatie*. Euprint.

Doctoral thesis (Systematic Musicology)

- NIJS, L. (2012). The Music Paint Machine. An embodied constructivist approach to technology-enhanced instrumental music instruction.

Master Thesis (Philosophy)

- NIJS, L. (2008). Het muziekinstrument als natuurlijke extensie van de musicus. Een analyse van de muzikale uitvoering en van de relatie tussen musicus en muziekinstrument. Unpublished master thesis, Ghent. (The musical instrument as natural extension of the musician. An analysis of music performance and of the relationship between musician and musical instrument)

Other

- "Projecten op school. 40 praktijkverhalen in de kijker." → "Tibet, een vergeten onrecht?!"

More lectures: see agenda.lucnijs.be

2026

- Schengen (LU) **AI in music, a dialogue with Cédric Kayser** (Musique+, Lucilin, 12/07/2026)
- Fentange (LU) **Clarinet teaching in Early Childhood** (Matinée de réflexion: la clarinette à 6 ans, organised by the Luxembourgish Clarinet Association, 26/04/2026)
- Belval (LU) **Embodied Music Pedagogy** (IFEN, 29/02/2026)
- Belval (LU) **Interactive technologies in Music Education** (IFEN, 29/02/2026)

2025

- Belval (LU) **Embodied Music Pedagogy** (IFEN, 28/11/2025)
- Online: **Embodied Music Pedagogy meets Possibility Studies @ Possibility Studies Network** (27/11/2025)
- Online: **Embodiment in Music Education** (ISME Café -SIGPRIME", 22/11/2025)
- Belval (LU) **Technology in Music Education** (IFEN, 14/11/2025)
- Belval (LU) **An introduction to AI in Music** (IFEN symposium, 14/10/2025)
- Schengen(LU) **Body and mind: equilibrium** (Luciline @ Valentiny Foundation: 29/06/2025)
- Online: **Flourishing in resonance** (University of York, 06/05/2025)
- Ettelbruck (LU) **Creativity in Music Education** (BEM symposium, 03/03/2025)
- Online **Embodied Music Pedagogy** (Locomus, 21/02/2025)
- Groningen (NL) **Embodiment in muziekonderwijs** (Groningen Conservatorium Prins Claus, 14/02/2025)
- Antwerp (BE) Book presentation "Bewegend leren musiceren" (Garant, 30/01/2025)

2024

- Belval (LU) **Embodied Music Pedagogy** (IFEN, 15/11/2024)
- Belval (LU) **Technology in Music Education** (IFEN, 08/11/2024)
- Grevenmacher (LU) Workshop **Kinemusical Improvisation** (EMU, 22/10/2024)
- Grevenmacher (LU) **The Bachelor in Music Education @ University of Luxembourg** (EMU, 22/10/2024)
- Amsterdam (NL) Train the trainer seminar: **Technology in Music Education**
- Leuven (BE) member examination committee PhD Defense Wiebe Koopal
- Groningen (NL) **Embodied Music Pedagogy** (Heymans Colloquium, 13/09/2024)
- Belval (L) Podcast interview (SciLux /In tune, 02/07/2024)
- St Etienne (F) **Faciliter le processus d'empowerment des apprenants grâce à la technologie: une perspective axée sur la pédagogie musicale incarnée @ Université Jean Monnet** (Symposium "Accessible Digital Musical Instruments : Approaches, Design, Evaluation", 29/05/2024)
- online **Investigating the role of movement in instrumental music learning: challenges and perspectives @ MDW, Vienna** (Ringvorlesung Methodologie.Musikpädagogik, 27/05/2024)
- online **Développer la créativité musicale par le mouvement : Naviguer dans le paysage d'affordances musicales @ University of Strasbourg** (Rencontre scientifique "Musique et Transmission à la lumière des sciences cognitives", 17/05/2024)
- Walferdange (LU) **Early Childhood Music Education @IFEN** (MENJE Matinée de reflection, 10/09/2024)

- Online **Interactive Technologies in Music Learning @McGill University, Montreal (Tech-Enhanced Music Education Symposium, 09/05/2024)**
- Online **Flourishing in Resonance: Joint Resilience Building Through Music and Motion @ University of York (UK, 30/04/2024)**
- Ghent (BE) **Social impact of music making: an embodied perspective @ Ghent University (Jonet Chair, 25/04/2024)**
- Belval (LU) **Embodied Music Pedagogy (IFEN, 08/03/2024)**
- Online: **The Role of the Body in Instrumental and Vocal Music Pedagogy: A Dynamical Systems Theory Perspective on the Music Teacher's Bodily Engagement in Teaching and Learning @ University of California, Berkeley (Berkeley's Embodied Underground, 05/03/2024)**
- Belval (LU) **Technology in Music Education (IFEN, 01/03/2024)**

2023

- Antwerp (BE) Podcast on music Education with Hanne Deneire (15/12/2023)
- Belval (LU) **Reimagining Music Education in the Digital Era. The Power of Transformation @ University of Luxembourg (06/12/2023)**
- Belval (LU) **Embodied Music Pedagogy (IFEN, 10/11/2023)**
- Belval (LU) **Technology in Music Education (IFEN, 17/11/2023)**
- Online: **Flourishing in Resonance: Joint Resilience Building Through Music and Motion @ University of York (Course "Music and Human Flourishing", 25/05/2023)**
- Leuven (BE) **The intersections between informal, non-formal and formal practices and contexts in music education @ LUCA School of Arts symposium Bridging the gap!**
- Luxembourg (LU) **The Music Paint Machine @ NECIS CREATIVE ARTS C3 (symposium, 03/01/2023)**

2022

- Amsterdam (NL) **A caring stance to musical development: promoting well-being through improvisation with music and movement @ Amsterdam University of the Arts (symposium, 30/11/2022)**
- Online panel member on "Artificial Intelligence and the Future of Art" (Aifa conference, 28/11/2022)
- Luxembourg (LU): **Research on Early Childhood Music Education @ the University of Luxembourg (Ministry of Education, 26/10/2022)**
- Esch/Alzette (LU): **My work and future plans (FSHE Meeting, 13/10/2022)**
- Antwerp (BE): **Embodiment in Music Education @ Royal Conservatory Antwerp (research seminar, 08/11/2022)**
- Differdange (LU): presenting BEM, **The Bachelor in Music Education @ University of Luxembourg (European Music School Forum 2022, 26/05/2022)**
- Brussels (BE): **Online/Offline. Technologie als transformatieve kracht in het kunstonderwijs (LNO2 Conference, 12/05/2022)**
- The Hague (NL): ***Technology in instrumental music education (Royal Conservatory The Hague (NL), 14/02/2022)**
- The Hague (NL): ***Technology in instrumental music education (Royal Conservatory The Hague (NL), 07/02/2022)**
- The Hague (NL): ***Technology in instrumental music education (Royal Conservatory The Hague (NL), 31/01/2022)**
- Ghent (BE): **Online/Offline. Technology as transformative force in Arts Education. (LUCA School of Arts, Ghent (BE), 27/01/2022)**
- The Hague (NL): ***Technology in instrumental music education: mirror or window? (Royal Conservatory The Hague (NL), 24/03/2022)**
- The Hague (NL): ***Embodiment in music education: mirror or window? (Royal Conservatory The Hague (NL), 24/03/2022)**

2021

- Antwerp (BE) **Embodiment in music education** (Royal Conservatoire of Antwerp, 16/11/2021)
- Antwerp (BE) workshop on **Kinemusical learning and teaching** (Kick-off meeting Creative Europe project “Resilience in Resonance”, 25/08/2021).
- Online workshop on **Digitization in Music Education** (EMU, 30/04 – 02/05/2021)
- Online **Embodiment in music learning** (Royal Conservatory The Hague (NL), 26/04/2021)
- Online **Movement in instrumental music teaching and learning** (Graz University, 20/04/2021)
- Online **ICT and Music Education**, with drs. Filip Verneert (DKO Antwerp, 26/03/2021)

2020

- Antwerp (BE) **Embodiment in instrumental music education** (Royal Conservatoire of Antwerp, 13/10/2020).
- Paris (F): **The musician-instrument relationship** (Institut d’Alembert, 30/04/2020) → postponed due to COVID19
- The Hague (NL): ***Technology in instrumental music education: mirror or window?** (Royal Conservatory The Hague (NL), 02/03/2020)
- Zurich (S): **presentation** on my PhD project KiMuPe @ Sabre festival (14-15/02/2020)
- The Hague (NL): ***Technology in instrumental music education: mirror or window?** (Royal Conservatory The Hague (NL), 10/02/2020)
- The Hague (NL): ***Technology in instrumental music education: mirror or window?** (Royal Conservatory The Hague (NL), 27/01/2020)
- Glasgow (UK): **respondent** at Research Colloquium on low latency streaming in music teaching and learning @ Glasgow Conservatory (16-17/01/2020)
- Lausanne (CH): **workshop on technology supported embodied music learning** @ Haute Ecole de Musique (13/01/2020)

2019

- Paris (F): **Embodiment in musical interaction** @ journée d’études Musique et cognition: l’écoute et l’imaginaire dans l’expérience musicale, at Paris-Sorbonne University (16/11/2019)
- Dilbeek (B): workshop "**kinemusical improvisation**" @ Muziekacademie Dilbeek (10/11/2019)
- Enschede (NL): **Interactive technologies in Music Education** (28/05/2019)
- Leuven (BE): **Kinemusical improvisation: lecture-workshop** @ Impulsdag LUCA School of Arts (14/03/2019)
- Gent (BE): **Embodiment in instrumental music teaching and learning: lecture and workshop** @ Royal Conservatory KASK (14/02/2019)
- The Hague (NL): **Embodiment in instrumental music teaching and learning: lecture and workshop** @ Royal Conservatory (20/01/2019)

2018

- Lausanne (CH): **The Music Paint Machine: lecture and workshop** (05/11/2018)
- Potchefstroom (SA): **Embodied Music Cognition & Instrumental Music Teaching: series of lectures and workshops** @ North West University (24-28/09/2018)
- Gent (BE): **Embodiment in instrumental music teaching and learning: lecture and workshop** @ Royal Conservatory KASK, (05/05/2018)
- The Hague (NL): **Embodiment in instrumental music teaching and learning: lecture and workshop** (Royal Conservatory The Hague (NL), 05/03/2018)

- Toulouse (Fr): **Embodiment in instrumental music teaching and learning:** lecture and workshops at “*Journées internationales de recherche et pratique en pédagogie instrumentale et vocale* (JIRPP), (22-23/02/2018)

2017

- Rotterdam (NL): **The musician-instrument relationship:** as part of the exhibition "Kunsthalle for music" @ Witte de With Center for Contemporary Art.
- Rotterdam (NL): ***The Music Paint Machine and embodiment** @ Erasmus University College, (12/12/2017)
- The Hague (NL): ***Technology in instrumental music education: mirror or window?** (Royal Conservatory The Hague (NL), 23/04/2017)
- Doetinchem (NL): ***Interactieve technologie, toekomstmuziek? Een case study met de Music Paint Machine** at study day of "netwerk muziekdocenten pabo's" (05/04/2017)
- Gent (BE): **Levels of bodily involvement in music performance** @ KASK-Conservatorium (23/03/2017)
- Rotterdam (NL): ***The Music Paint Machine and embodiment** @ Erasmus University College (17/03/2017)
- Genève, CH: ***Workshop with The Music Paint Machine** at 4ème Journées Internationales en Recherches et Pratique en pédagogie instrumentale et vocal @ Haute Ecole de Musique de Genève (25/02/2017).

2016

- Leuven (BE): **Embodiment in musical interaction** (University of Leuven, 30/11/2016)
- New York (USA): **Music and embodied cognition** @ Columbia University, The Heyman Center for the Humanities (11/02/2016)
- New York (USA): **Movement in instrumental music teaching and learning** @ Columbia University, Teachers College (10/02/2016)
- Gent (BE): **Dag van de Cultuureducatie:** demo with The Music Paint Machine @ Vooruit (02/02/2016)

2015

- Amsterdam (NL): **Symposium on Embodiment in Arts Education:** workshop/lecture with the Music Paint Machine @ University of the Arts (12/12/2015)
- Quebec (CA): ***Journée d'étude sur le rôle des technologies musicales dans l'apprentissage et l'enseignement de la musique:** workshop/lecture with the Music Paint Machine @ Université Laval, (09/11/2015)
- Stockholm (S): **To move or not to move, is it really a question** @ Royal College of Music, (15/10/2015)
- Utrecht (NL): **Research and practice in music education,** together with Dr. Th. De Baets @ LKCA (19/09/2015)
- Amsterdam (NL): **Provoking an embodied approach to instrumental music teaching and learning,** Symposium on Theory and practice concerning innovative approaches to music and dance education in (special) arts education @ University of the Arts (20/06/2015)

2014

- Sint-Niklaas (BE): ***The Music Paint Machine,** Pedagogical Seminar DKO Oost-Vlaanderen (10/12/2014)
- Gent (BE): ***De Kunstpiloten maken een tussenlanding** (Pilotprojecten DKO): The music Paint Machine (Genk, 05/05/2014 - Gent, 06/05/2014)
- The Hague (NL): **The Music Paint Machine** @ Joint seminar: Artistic Research in Music Education: (19/02/2014)
- Mechelen (BE): **I like to move it, move it!,** Technopolis (19/01/2014)

- Gent (BE): **Groepsgericht individueel onderwijs**, Pedagogical Seminar DKO (11/12/2013)
- Gent (BE): **Groepsgericht individueel onderwijs**, Pedagogical Seminar DKO (11/12/2013)
- Oud-Heverlee (BE): **Van zoekende leraar naar leraar als onderzoeker**, Pedagogical Seminar DKO (11/12/2013)
- Brugge (BE): **Onderzoek als motor van onderwijsvernieuwing**, together with Dr. Th. De Baets, Staten Generaal van de Muziek (28/11/2013)
- Brugge (BE): **De leraar als onderzoeker**, Dag van de muzikeducatie (26/11/2013)
- Genua (I): **DIBRIS** - Infomus Laboratory (Casa Paganini, University of Genua, 29/08/2013)
- Leuven (BE): **De synergie van muziek, beeld en beweging: relevant voor de instrumentles?** @ Symposium on Music and Image (05/02/2013)

Presentations @ conferences/symposia

(* = keynote)

- **ISME** – “Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching” (Montreal (CA), 26-31/07/2026)
- **ISME** – “Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching” (Montreal (CA), 26-31/07/2026)
- **ISME** – “Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching” (Montreal (CA), 26-31/07/2026)
- **ISME** – “Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching” (Montreal (CA), 26-31/07/2026)
- **EAS** – “Gesture-based Augmented reality in Music Education”, with Bahereh Behzadaval (Evora(PT), 4-7/06/2025)
- **EAS** – “Unlocking the musical body: an embodied approach to rhythm, melody and harmony”, with Karin Barman, Melissa Bremmer, and Sabine Chatelein (Evora(PT), 4-7/06/2025)
- **IS2 - IEEE International Symposium on the Internet of Sounds** – IoMusT for children (Erlangen (DE), 02/10/2024)
- **ISME** – “Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching” (Helsinki (FI), 29/07/2024)
- **ISME** – Bremmer & Nijs, “Embodied Music Pedagogy” (Helsinki (FI), 29/07/2024)
- **First International Conference on Embodied Education** - Panel, presentation and workshop on embodied learning in music (Copenhagen (S), 15-17/05/2024)
- **The 6th International Conference of Dalcroze Studies (ICDS6)** - Instrumental Music Learning in Early Childhood: Exploring a Kinemusical Approach with Pre-schoolers Learning to Play the Dood (Pittsburgh, 2-5/08/2023)
- **3rd International Conference of Possibility Studies** – Nijs, “Interactive music educational technologies: promoting musical creativity through movement and visuals” (Dublin, 17/07/2023)
- **EAS 2023** – Nijs, Grinspun & Fortuna, “Developing musical creativity through movement: navigating the musical affordance landscape”– Nijs & Schiavio, “Implementation of a Remote Instrumental Music Course Focused on Creativity, Interaction, and Bodily Movement” (Lyon, 26/05/2023)
- **ISME 2022** – Bremmer & Nijs, “Music is what people do with their bodies” (online, 17/07/2022)
- **ECME 2022** – Dansereau, Andang’o, & Nijs, “Publishing in the International Journal of Music in Early Childhood: Key processes and considerations” (online, 14/07/2022)

- **ICDS5** – Fortuna & Nijs, “Discrete versus continuous movements on children’s musical sense-making” (online, 23-26/10/2021)
- **CIPEM 2021** – Fortuna & Nijs, “*Discrete versus continuous movements on children’s musical sense-making*” (online, 16-18/09/2021)
- **EAS2021**- presentation on “The role of the body in instrumental and vocal music pedagogy” (Online 24-27/03/2021)
- **ISME 2020** - workshop on MiME (Helsinki, 02-07/08/2020) ➔ cancelled due to COVID19
- **Latimpe Platform 2020** – presentation on my PhD Project KiMuPe and workshop on MiME (Vienna, 13-14/05/2020) ➔ online due to COVID19
- **Latimpe Research Colloquium** on low latency streaming in music teaching and learning – respondent (Glasgow, 16-17/01/2020)
- **AEC Annual Congress** – presentation on Digitization in Higher Music Education (Turin, 7-9/11/2019)
- **ELIA Academy** - workshop with the Music Paint Machine (Stuttgart, 25-27/09/2019).
- **The 4th International Conference of Dalcroze Studies (ICDS4):**
 - o workshop on movement in instrumental music learning (Katowice (PL), 28-31/07/2019)
 - o leading a research seminar (Katowice (PL), 28-31/07/2019)
 - o “Listening with your body: an intervention-based study” (paper presentation)
- **RIME 2019** – Fortuna & Nijs, “Children's Representational Strategies based on verbal versus bodily interactions with music: an intervention-based study” (Bath (UK), 23-26/04/2019)
- **MERYC 2019** – “Children’s verbal explanations after verbal versus body movement interactions with music” (Ghent (B), 26-29/03/2019)
- **The AEC and CEMPE Conference** – “the use, means and potential benefits of digital tools in higher music education” (Oslo, 24-26/10/2018)
- ***ENCODS 2018** – “The Music Paint Machine and embodied cognition” (Berlin (D), 5-6/07/2018).
- **EWIC**, The 16th European Workshop on Imagery and Cognition - Fortuna & Nijs, “Embodied Music Cognition and Visual Representations” (Padua (I), 7-9/06/2018)
- **ESCOM – Italy** (Rome, 29/07/2018)
- ***JIRP** – “embodiment in instrumental music learning and workshop” (Toulouse, Fr, 22-23/02/2018)
- **Conference on Distance Learning in Music HEIs** - “Participatory Musical Sense-making: proposing an augmented blended learning approach to music learning”, (Milan, I, 02/02/2018).
- **Rime 2017** – presentation on the Music Paint Machine and Dalcroze (Bath Spa, UK, 25-27/04/2017)
- **Rime 2017** – poster on Movement in Instrumental Music Education (Bath Spa, UK, 25-27/04/2017)
- **Body of Knowledge 2016** - presentation and demonstration with the Music Paint Machine as part of a panel on “Embodiment in Arts Education” (Irvine, CA, 08-10/12/2016)
- *** Pre-conference symposium to the Dalcroze Society of America Conference - To move or not to move, is it really a question? Flow and embodied interaction in music learning and performance** (Princeton, NJ, 21/06/2016)
- **LTM21/AEM21 2015** – presentation and demonstration with the Music Paint Machine (Montreal, CA, 06-07/11/2015)
- **ICMEM 2015** – poster on the Music paint Machine (Sheffield, 23/03/2015)
- **CIM2014** – Performing with the Music Paint Machine, provoking an embodied approach to instrumental music teaching and learning (Berlin, 04/12/2014)
- **EAS 2014** - *Music Educators as self-regulative “Learners”*. (Nicosia, Cyprus, 21-24/05/2014)
- **Meryc 2013** (Den Haag, 17-20/07/2013)
- **EAS 2013** “*The Reflective Music Teacher*” (Leuven, 13-16/02/2013)
- **EAPRIL2012** (Jyväskylä, 28-30/11/2012)
- **International Conference on the History & Philosophy of Computing** – Computing embodied experiences with music (Gent, 08/11/2011)
- **Deleuze Studies Conference** “*Connect, Continue, Create*” (Amsterdam, 12-14/07/2010) (*also session chair*)

- **MEMCA2010** - Conference *Mediality of Music Cognition and Aisthesis* (Köln, 19-20/02/2010)
- **CSEU2010** – 2nd International Conference on *Computer Supported Education* (Valencia, 7-10/04/2010) (*also session chair*)
- **CIM09** - 5th Conference on Interdisciplinary Musicology – *Music and its instruments* (Paris, 26-29/10/2009)

Grants

- HORIZON-MSCA: “Embodied Expression: Enhancing Performance and Daily Life through Movement ” (S. Moroz): 200,400
- ERASMUS+ - KA220-HED - Cooperation partnerships in higher education: CC – ECME: “Co-Connecting Early Childhood Music Education - Towards Systems Thinking in European Music Institutions”: 400k
- FNR Rescom (2025): conference organisation: 25k
- PSP Classic “MutechLab”2025: 15k
- UL Open Access funding Initiative 2024
- IAS Audacity, SAMUSE project, PI (December 2023): 400k
- UL Incentive B, merit-based funding scheme (December 2023)
- Open Access funding Initiative by the Dean’s office, University of Luxembourg (June 2023)
- Grant for research stay at Graz University – FWO, Ugent
- Grant for Creative Europe Project (call EAC/S53/2019) – Creative Europe
- Grant for collaboration with dr. Luiz Naveda (fellowship) – CESAM, Ugent
- Grant for participation in a conference abroad (Katowice) – FWO, K1A3619N
- Grant for organisation of MERYC19 Conference (role: chair) - FWO
- passed the first round of the ERC Starters Grant procedure in 2018
- Grant for stay in South Africa (24-28 September 2018) – CWO, Ugent
- KIEM creatieve industrie aanvraag CRE01007 “Singewing Space” – SIA (NWO, NL)
- Grant for participation in a conference abroad (IRVINE, CA, USA) – FWO, K1G9216N
- Grant for participation in a conference abroad (IRVINE, CA, USA) – CWO, Ghent University
- Grant for scientific mission abroad, Stockholm – CWO, Ghent University
- Grant for travel costs conference (Montreal, CA)- SSHRC (CA) - Social and Social Humanities Research Council of Canada ^[1]_[SEP]
- Grant for participation in a conference abroad (The Hague, NL) – FWO, K194813N

EDUCATIONAL

Teaching assignments

UNIVERSITIES & COLLEGES OF THE ARTS (Conservatoires)

- University of Luxembourg (Bachelor in Music Education):
 - o Early Childhood Music Education
 - o Academic Writing
- Ghent University:
 - o guest lectures in Systematic Musicology
 - o tutoring research projects of students
- Royal Conservatory Antwerp:
 - o Guest lecturer in “kinemusical improvisation”
- Royal Conservatory The Hague:
 - o Guest lecturer in:
 - New Media in Music Education
 - Embodied cognition in music education

- Guest lecturer Embodied Music Cognition
- LUCA School of ARTS:
 - Guest lecturer New Media in Music Education
 - lecturer in instrumental music didactics: 01/09/2014-30/12/2014
- Lessius Hogeschool: 09/2012-08/2014
 - lecturer in postgraduate course “*Musical training of young children (4-8 years old)*”: reflection through action research

MUSIC SCHOOLS

- Gemeentelijke Academie **Grimbergen**: 09/1999 – 10/2008, 11/2012-01/2016
 - Teacher: clarinet, saxophone, ensemble
 - Teacher: “experimental atelier”: see expat.lucnijs.be
- Academie De Kunstbrug **Gent**: 09/2004 - 10/2008, 11/2012-01/2016
 - Teacher: clarinet, saxophone
- Stedelijk Conservatorium **Brugge**: 09/2000-06/2003
 - Teacher: clarinet, saxophone
- Stedelijke Academie voor Muziek, Ballet en Toneel **Aalst**: 09/1999 – 06/2002
 - Teacher: clarinet, saxophone
- Stedelijke Academie **Ninove**: 09/1996-06/2000
 - Teacher: clarinet, saxophone

Experimental Ateliers

- projects about
 - technology integration in a music school (in collaboration with DIBRIS (Infomus, University of Genova))
 - movement in instrumental learning
- continuation of PhD project
- more info: expat.lucnijs.be

Workshops

- with the Music Paint Machine
 - kinemusical improvisation
- ➔ numerous in music schools, conservatories, schools

Conducting

- Koninklijke Harmonie St. Cecilia Humbeek: workshops
- Youth band of the “Koninklijke Harmonie Moed en Volharding” (Denderhoutem): 1998 – 2000

Organising projects

- “Tibet, a forgotten injustice?!”: see Canon Publication “Projecten op school. 40 praktijkverhalen in de kijker.”
- Founder of “Open je blik!”: musical activities coupled to social engagement
- different interdisciplinary educational projects in music schools

ON STAGE

Orchestra

- **Flemish Opera**: different productions
- **Chamber Orchestra Reichenbrunn**(chef de pupitre): concerts, recording, concert tour in Japan
- **Europees Filharmonisch Koor en Orkest** o.l.v. J. Jakus

- National Orchestra Jeunesse Musicale “**Jonge Filharmonie**”(chef de pupitre)

Chamber Music

- Different concert tours through France with “Quatuor Aliénor”
- many recitals with pianist Katelijne Burie
- member of different occasional chamber music ensembles

Diverse

- member of the “Holy 7”, a Balkan/Klezmer septet

OUTREACH

Formation Continue (i.c.w. IFEN)

Yearly (2x) since 2021:

- o Interactive music educational technologies
- o Embodied (Instrumental) Music Pedagogy

Podcasts

- “Lijfspraak” (bodytalk) – Philosophy East-West (in dutch)
- Ifen Podcast (listen)
- SciLux & In Tune Podcast (listen)
- Creatieve muziekdialogen [Creative music dialogues] with Hanne Deneire
- BBC Sideways “the embodiment of music” (listen)

Interviews

- Lëtzebuerger Journal
- 100.7

Workshops

- with the Music Paint Machine
 - kinemusical improvisation
- ➔ numerous in music schools, conservatories, schools

Lectures for layman

“explore music with the music paint machine”

_Tajo

“Verhaal, muziek & dans ... emotie!

_Kinderuniversiteit Ugent

“Muziek en beweging: Wat zegt de wetenschap?”

_Wablief?Unief?

“I like to Move it, Move it!”

_Vlaamse Wetenschapsweek: Universiteit gent

“Flow en instrumentale didactiek”

_OVSG Klarinet Ontmoetingsdag (Antwerpen)

“Open je blik!”

_Canon Projectdag (Leuven)

“Evaluatie in het DKO, het schietlood in actie.”

_verschillende Pedagogische Studiedagen in het DKO, nascholing Muzes, Universiteit Gent

“Het muziekinstrument als natuurlijke extensie van de musicus”

_Pedagogische Studiedag van DKO West-Vlaanderen

“Een leerling voorbereiden op een performance moment”

_Pedagogische Studiedag, Stedelijk Conservatorium Brugge
 “Muziek is lijfelijke resonantie. Over lijfelijke interactie met muziek als basis voor het muziekonderwijs”
_Dag van de Muzikale Opvoeding (Tielt)
 “Van Academie naar Academische Wereld: een brug te ver?”
_Pedagogische Studiedag, Academie “Frederik Chopin” (Etterbeek)

Reforms in the Flemish Music Education Program

- former member of the working group for defining the reforms in formal music education in Flanders
- external member of the steering group “pilootprojecten in het DKO” [“Pilot projects in Part-time Music Education”]

VOLUNTEERING

clarinet teacher & workshop provider (Music Paint Machine) at Tajo.be, a non-profit organisation based in Ghent that provides experience- based interactive workshops on Saturday for teenagers (10-14 years old) with a vulnerable background.

Organising events to promote solidarity and tolerance in society, e.g., Schrikkelwake (29.02.2020)

Playing with my band “the Holy 7” to support charitable causes and organisations in Flanders, e.g., 8 Mei Coalitie, Villa Voortman, Warmste Week, Scheldeoffensief

AWARDS

- | | |
|------|---|
| 2019 | Third Prize at TedX Ghent Research Rally |
| 2012 | EAPRIL Best Research and Practice Project Award
see: award.musicpaintmachine.be |
| 1997 | Prijs Leopold Genin (KMC Brussel) |

SKILLS

MUSIC

broad repertoire
remedial teaching

RESEARCH

Methodologies
Questionnaire design
Motion capture
Statistics
Presentation skills
Writing

ICT

software: MS Word, Excel, Powerpoint; Keynote, iMovie, ...
design websites (Weebly, Wix, Html)
Max/Msp – Pure Data (basic)
Processing (basic)
Audacity
Matlab (basic)
SPSS
Elan (video annotation software)

LANGUAGES

Dutch: native speaker
English: fluent in speaking and writing
French: fluent in speaking and writing
German: basic
Luxembourgish: notions but following lessons

MEMBERSHIPS

SIM – Society for interdisciplinary musicology
SAR – Society for Artistic Research
EAS – European Association for Music Schools

MORE...

I am a socially skilled and enterprising person with a well-groomed appearance. I am always polite - although assertive - and I can easily adapt to various social situations.

I try to combine a strong personal opinion with respect for others' opinions.

I am someone who is interested in many things. I strive to be in the world with wonder and an open mind, to find something interesting and positive in everything, to be without prejudice.

That is why I really like learning, deepening, and broadening my knowledge and experience. Even if that means in need to tread paths that are completely new to me.

An open mind, wonder ... and participate in the world! That is my motto.