

# First International Conference on Embodied Education

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## Program



May 15 – 17, 2024

Danish School of Education (DPU), Emdrup, Copenhagen



DANISH SCHOOL OF EDUCATION  
AARHUS UNIVERSITY

# Program

## Wednesday May 15th

- 10:00            **Registration, coffee, tea & croissants**
- 11:00            **Welcome** (Room A220)
- 11:30            **Keynote: Advancing STEM Education through Embodied Cognition Perspectives** (Room A220)  
Magdalena Kersting, Department of Science Education,  
University of Copenhagen, Denmark
- 12:30            **Lunch**
- 13:30 – 15:10    **Parallel sessions 1**

### **Room A201**

*Workshop: Up one notch: a workshop on how performance artists become performance philosophers (too)*

Pablo Alvez Artinprocess

*The embodied analytical practitioner*

Pernille Damm Mønsted Pjedsted & Uffe Ladegaard

*Scaling impact: Opportunities and challenges of translating, Embodied Learning research to scalable resources for teachers*

Andrew Manches, Sara Price, Minna Nygren & Euan Mitchell

### **Room A203**

*Workshop: Improving Relational Reasoning Skills through Embodiment*

Menno van Calcar

*Towards an Embodied and Enacted Computational Thinking in Primary Education*

Giuseppe Città, Antonella Chifari, Simona Ottaviano, Salvatore Perna, Anna Re, Crispino Tosto & Manuel Gentile

*New Work on the Critical Thinking Dispositions*

Henri Pettersson

**Room A408**

*Workshop: Astronomy – Embodied education through the use of a Human Orrery*

Emmanuel Rollinde

*Exploring students' embodied engagement in physics teaching through diverse analytical lenses*

Fredrik Jeppsson, Kristina Danielsson, Jesper Haglund and Magdalena Kersting

*Embodied experiments for an Education of the Senses*

Charlotte Sermeus, Paul Nieboer and Alexander Pessers

**Room A212**

*Workshop: Carnality of Listening and Listening Body Experience*

Małgorzata Przanowska

*Embodied learning in a Drama-in-Education environment for historical empathy: An action research in the Greek Context*

Katerina Kosti

*Performance: Affectionate and Affecting Identities*

Berit Bareksten, Alice Bell, Antonella Cuppari & Sayeh Nejatiankazemi

**Room A200**

*Workshop: Genesis of the gaze*

Nazario Zambaldi

*A new transformative praxis for Performing Arts Education based on the "Manifesto Theatre" by Pier Paolo Pasolini: the embodied education permanent poetic training*

Irene Gianceselli, Andrea Bosco & Luigi Pastore

*Embodiment in Higher Education: A Cross-cultural Case Study of Theatre of the Oppressed in Academia*

Francesca Aloï

### **Room A220**

*Roundtable: Embodied learning and teaching in Music Education*

Luc Nijs, Marja-Leena Juntunen, Georgia Nicolaou & Melissa Bremmer

15:10

**Break with coffee and tea**

15:40 – 16:50

**Parallel sessions 2**

### **Room A201**

*Workshop: Enactive Movement Integration – a didactic model for embodied learning in primary and secondary schools*

Kasper Lasthein Madsen

*Exploring Perspectives on Embodied Learning: Insights from Prospective Math Teachers*

Emre Cumali & Damla Cumali

### **Room A203**

*Workshop: The importance of the state of awareness in the physical and emotional experience and in educational action*

Chiara Gentilozzi, Paola Pela & Lara Lucaccioni

*The Present Inverted: The Temporal Affinity between Boredom and Mindfulness in Educational Contexts*

Nis Langer Primdahl

### **Room A408**

*Workshop: Energy theater*

Jesper Haglund & Fredrik Jeppsson

*Classical mechanics through multiple senses: On using an educational escape room to promote an interest in physics*

Sebastian Kilde Löfgren, Jesper Sjöström Strobel, Andreas Johansson & Jonas Enger

**Room A212**

*Workshop: Education through corporeal mediative practice. Giving voice to the body for a renewed culture of well-being meant as being-factor-of-goodness*

Rita Casadei

*Embodying wellbeing in education: Cultivating wholeness and flourishing for all*

Catriona O'Toole & Venka Simovska

**Room A200**

*Workshop: From the mechanization of educational act to embodied knowledge: a path of awareness*

Maria Livia Alga & Teresa Brenzoni

*"Your song of freedom": Adopting music therapy methods and techniques for university students' orientation*

Leonardo Menegola

**Room 210**

*Teaching Bodies: Movement-based Performing Arts as an Approach to Embodied Teaching and Learning in Secondary Teacher-Training*

Nicoletta Cappello, Dolors Cañabate & Liana M. Daher

*Extended body: the use of social media among pre-teens and its body-related consequences. An exploratory study*

Simone Digenaro

**Room A220**

*Roundtable: Embodied Learning and Education From a Latin American Perspective*

Ximena González Grandón, Mariana Romero Andrade, Joao Gabriel Almeida & Antonio Pinilla

17:00            **Keynote performance: Jessie Kleemann, performer, artist and poet, Kalaallit Nunaat** (Unfortunately cancelled)

17:45            **Reception**

19:00            **Open invitation for self-paid dinner**

## Thursday May 16th

08:45                    **Coffee & croissant**

09:15                    **Roundtable: Embodied Education from the point of view of a theory of Bildung** (Room A222)  
 Malte Brinkmann, Johannes Türstig & David Contreras, Humboldt-Universität zu Berlin, Allgemeine Erziehungswissenschaft, Deutschland

10:35                    **Break**

11:00 – 12:30        **Parallel sessions 3**

### Room A201

*Embodied Scaffolding: Parent-child interaction in learning to count*  
 Julie M Smith, Natalie Flint, Timothy Jay & Andrew Manches

*Facilitating Early Mathematics Learning Through Finger-Based Strategies – An Intervention Study*  
 Venera Gashaj, Mirjam I. Freyb, Hans-Christoph Nuerkc and Korbinian Moellera

*Seeing with hands and touching with eyes: Recovering sensorial attention to nature in primary schools*

Laura Colucci-Gray, Riasat Islam, Joanathan Hancock, Nirwan Sharma, Andrew Manches, Lisa Bowers, Poppy Lakeman Fraser, Stephen Moizer, Julie Newman, Stefan Rueger & Advait Siddharthan

### Room A203

*Performing the body. Learning Italian traditional dances in the third millennium*  
 Simona D'Agostino

*Everything flowed like a small mountain river. A European research project on dance and school innovation*

Veronica Berni, Nicoletta Ferri & Giulia Schiavone

*Embodied cognition and classical dance training*  
 Claudia Capaci

**Room A414**

*Emotional Colors: Relationship between light wavelengths and educational settings for enhancing learning processes*

Elèna Cippolone, Luna Lembo & Francesco Peluso Cassese

*Multisensory-Learning-Environments: Artificial intelligence for the domotisation and replication of lights and sounds that foster the state of Flow*

Claudia Chierichetti & Stefania Morsanuto

*Fostering a synergy between the development of well-being and musicianship through a movement-based approach to instrumental music learning and teaching*

Luc Nijs

**Room A212**

*Students' perspective on embodied education in Higher Education - An analysis of the EPFL course "Collective creation: improvised arts and engineering"*

Melanie Roselyne Studer

*Tentacular Pedagogy: An Embodied Strategy to Transform Higher Education Culture*

Kai Syng Tan

*Sublime pedagogy. Exploring the role of the body in higher education*

Massimiliano Tarozzi

**Room A210**

*Investigating professional gestures in educational work. A research-action with a group of professional educators*

Alessia Tabacchi

*Embodied Education in Cooperative Learning. Exploring the Effect of the Jigsaw Method and Conceptual Maps on Memory and Executive Functions*

Elisabetta Fiorello & Giorgia Pinnello

*Bildung as the variation of perspectives in an embodied emotional field of tension between self and other*

Andreas Nielsen

### **Room A220**

*Enactive attunement: Children attending to self and other during play with digital body metaphors*

Minna O. Nygren

*Polyadic care in early years education*

Ditte Winther-Lindqvist & Jennifer Duncan Bendix

*Direct Inclusion and Participation: On a Pedagogical Practice of Participatory Affordances*

Urd Thejl Ploug Skiveren

12:30

**Lunch**

13:30 – 15:10

**Parallel sessions 4**

### **Room A201**

*Workshop: Sculpting and embodying pathways for transformation towards social and environmental justice*

Melanie Roselyne Studer & Ruth Förster

*emBODYed theater: a theatrical workshop on the body through the body*

Giovanni Gottardo & Sara Rossi

*Touch in Learning: An embodied approach to understanding and evaluating the role of touch in science education*

Jonathan Hancock, Andrew Manches, Laura Colucci-Gray & Advait Siddharthan

### **Room A203**

*Workshop: Using narratives to foster meaningful experiences in Physical Education in early primary school – an embodied perspective*

Esben Volshøj



*Body, sport and Inclusive education: focus group analysis of the 'Talent' project on how to recognise and support talent*

Albanese Martina, Scolaro Ilaria & Maniscalco Lucia

*Anti-bodies as antibodies for a Physical Education (PE) in crisis*

Sarkkunan Viswanathan

#### **Room A414**

*Workshop: Feldenkrais Method in Teacher Education*

Orit Schwarz-Franco

*Feeling with the Body. An Enactive Approach to Social-Emotional Learning through Cooperative Games in Teacher Education*

Giovanna Malusà

*Embodying education for the 21st-century teacher: Embodied cognition in theory and practice in teacher education and training*

Juliene Madureira Ferreira & Gwen Ineson

#### **Room A212**

*Workshop: (Embodied) Movement Pedagogies for Learning, Teaching and Wellbeing in Higher Education*

Lisa Clughen

*Body, brain, word: A Brain-based path with the Habits of Mind to enhance linguistic-communicative skills in future educators*

Cappuccio G., Compagno G., Nicolosi S.

*Reading habits in students: An embodied approach*

Juan Toro

#### **Room A210**

*Workshop: What matters with(in) animated body metamorphosis? Extension of perceptual and meaningful boundaries through embedded vision*

Monica Facciocchi, Camilla Barbanti, Pierangelo Barone and Veronica Berni

*A learning that "does", between sounds and visions*  
Emanuela Mancino & Maria Laura Belisario

*Embodying dignity - Fostering Salutogenic Praxis with Educators through Somatic, Compassionate and Eco-Spiritual Pedagogies*  
Danielle Denichaud

### **Room A220**

*Roundtable: Five Faces of Embodied Education*

Filippo Gomez Paloma, Paola Damiani, Christina Krause, Francesco Peluso Cassese & Antonio Borgogni

15:10                    **Break with coffee & tea**

15:40 – 17:20        **Parallel sessions 5**

### **Room A201**

*Workshop: Embodied education and interrelation with Donkeys Assisted Therapy*  
Damiano Biscossi & Elena Mignosi

*Baumgarten and Causal Rhetorical Creation: The Body and the Obscure*  
Christina Matthiesen

*Embodied Purpose, Cosmological Purpose: Panpsychic considerations on Embodied Education in Cosmological Evolution*  
Glen M. Hudak

### **Room A203**

*Mindful Movers: An investigation of Laban/Bartenieff Movement Studies for instrumental music education*  
Dario Cottica

*Border pedagogy: Towards an intercultural human ecology for a geography of relationships*

Fernando Battista

*The EC Based habilitative drama workshop: a perspective of workshop training intervention open to educational, therapeutic, and social inclusion contexts.*

Antonio Cuccaro & Davide Brancato

#### **Room A414**

*Heuristic and didactic metaphors in chemistry education: A systematic review*

Charlotte Müller & Martina Rau

*Embodied meaning making in informal science learning*

Sara Price, Rhiannon L. Thomas Jha, Margaret H. Laurie & Andrew Manches

*The state of embodiment in STEM education: A systematic review of how embodied cognition is used in k-12 STEM education*

Fridtjof Gjengset, Magdalena Kersting & Jesper Bruun

#### **Room A212**

*The Aesthetics of Listening to Youth Perspectives on Participation Possibilities within the Classroom Community*

Wilma Gitte Walther-Hansen

*Material Engagement Shaping Participation of Children on the Autism Spectrum: Embodiment and Subjectivity in Small-group Learning*

Juliene Madureira Ferreira & Luciana Soares Muniz

*The Classroom as situation; analysis and applications*

Thijs Heijmeskamp, Menno van Calcar & Anne Sophie Levin

**Room A210**

*"Being auditioned": Exploring embodiment when speaking a foreign language*

Maria Luisa Perez Cavana

*Experiencing sense of agency in educational contexts – the case of health care professionals*

Søren Engelsen

*Embodied Precision Education: Tailoring Education to the Unique Students*

Sarah Bro Trasmundi

**Room A220**

*Workshop: Embodied Music Pedagogy*

Melissa Bremmer

*Effects of Movement and Kinesthesia on Violin Group-Learning*

Annamaria Minafra

*Music and inclusion: the embodied approach in the European ALIISA project*

Ester Giamberini

19:00 **Conference dinner**

## Friday May 17th

09:00                    **Coffee, tea & croissant**

09:30                    **Keynote: Enactive hermeneutics, transparency and virtual reality in educational contexts** (Room A220)  
Shaun Gallagher, Department of Philosophy, The University of Memphis, USA

10:30                    **Break**

10:50 – 12:00        **Parallel sessions 6**

### Room A201

*Workshop: Affectionate and Affecting Identities: Embodying New Cognition through Plurality and Place-Making*

Berit Bareksten, Alice Bell, Antonella Cuppari & Sayeh Nejatiankazemi

*Exploring Spaces and Embodied Responses in Encounter with the Otherness: A Study of Experiences of Young Participants in International Volunteering*  
Stefania Moser & Cinzia Zadra

### Room A203

*Workshop: The Role of the Body in Imagining Encounters with Forces of Nature*

Hans U. Fuchs, Alessandro Gelmi, Angelika Pahl, Chiara Puecher & Federico Corni

*Embodied interactions in virtual reality environments for improving spatial reasoning*  
Anna Re, Giuseppe Caggianese, Giuseppe Città, Luigi Gallo, Manuel Gentile, Salvatore Perna, Crispino Tosto & Agnese Augello

### Room A214

*Workshop: The Body as a researching-teaching Instrument*

Ulrike Scholtes

*(En)action research: practice transformation through processes of participatory sense-making in educational action research*

Ole Lund, Jens-Ole Jensen & Kasper Lasthein Madsen

**Room A210**

*Workshop: Collective Caring Relationality and Reconciliation through Conscious Bodies Methodology*

Danielle Denichaud

*Dance Movement Therapy at University: the reasons to introduce it in the curriculum for educators*

Elena Mignosi

**Room A200**

*Workshop: The Embodied Breath: An interactively inspirational, motion-sensing workshop*

Randal Persad

*Carnality of Listening in an Acouological Philosophy of Education*

Małgorzata Przanowska

**Room A220**

*Workshop: Embodied learning as an ecological practice*

Sabina Enéa Téari

*Education on and off-screen: A phenomenological analysis*

Joris Vlieghe

12:00

**Break**

12:15

**Panel session & General discussion – Where do we go from here?**

13:15

**Concluding remarks and farewell**

13:30

**Lunch**





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