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## Publications

### **Mapping and presenting a day in a group's life: Visualizing collaborative practice in Problem-Based Learning**

Davidsen, J. & Bernhard, J., Apr 2026, In: Learning, Culture and Social Interaction. 57, 100988.

### **Mapping and presenting a day in a group's life: Visualising collaborative practice in Problem-Based Learning**

Davidsen, J. G. & Bernhard, J., 2026, (Accepted/In press) In: Learning, Culture and Social Interaction.

### **Analysing collaborative learning with DOTEbase**

Davidsen, J. G. & Paulsen, L., Jun 2025, (Accepted/In press) *ISLS 2025 Proceedings*. International Society of the Learning Sciences (ISLS)

### **Near future practices of interaction analysis: technology-mediated trends in educational research**

Davidsen, J. & Steier, R., 2025, In: International Journal of Research & Method in Education. 48, 3, p. 290-306 17 p.

### **Collaborative 360° Virtual Reality training of medical students in clinical examinations**

Davidsen, J., Larsen, D. V., Rasmussen, S. & Paulsen, L., 31 Dec 2024, In: Medical Education Online. 29, 1, 1 p., 2412398.

### **Researching Interactional and Volumetric Scenographies – Immersive Qualitative Digital Research**

Davidsen, J. G., McIlvenny, P. & Ryberg, T., Aug 2023, *Constructing Postdigital Research: Method and Emancipation*. Jandrić, P., MacKenzie, A. & Knox, J. (eds.). Springer, p. 119-136 (Postdigital Science and Education).

### **360VR PBL: A new format of digital cases in clinical medicine**

Davidsen, J. G., Larsen, D. V., Paulsen, L. & Rasmussen, S., Oct 2022, In: Journal of Problem Based Learning in Higher Education. 10, 1, p. 101-112 12 p.

### **Designing for Networked Learning in 360VR - A scenographic turn in online learning environments?**

Davidsen, J. G., Larsen, D. V., Paulsen, L. & McIlvenny, P., May 2022, *Proceedings for the Thirteenth International Conference on Networked Learning 2022*. Jaldemark, J., Håkansson Lindqvist, M., Mozelius, P., Öberg, A., De Laat, M., Dohn, N. B. & Ryberg, T. (eds.).

### **Towards Collaborative Immersive Qualitative Analysis**

Davidsen, J. G. & McIlvenny, P., May 2022, *15th International Conference on Computer-Supported Collaborative Learning (CSCL)*. Weinberger, A., Chen, W., Hernandez-Leo, D. & Chen, B. (eds.). International Society of the Learning Sciences (ISLS), p. 304-307 4 p. (Computer-Supported Collaborative Learning Conference, CSCL).

### **Volumetric Capture and Replay in Virtual Reality – Entering the age of immersive and volumetric analysis in CSCL**

Davidsen, J. G., McIlvenny, P. & Kovács, A. B., May 2022, *15th International Conference on Computer-Supported Collaborative Learning (CSCL)*. Weinberger, A., Chen, W., Hernandez-Leo, D. & Chen, B. (eds.). International Society of the Learning Sciences (ISLS), p. 296-299 4 p. (Computer-Supported Collaborative Learning Conference, CSCL).

### **Digital fabrikation for unge i specialtilbud**

Davidsen, J. G., Søndergaard, H. & Kanstrup, A. M., 2021, In: Læring og Medier. 14, 24

**"Everything comes together": Students' collaborative development of a professional dialogic practice in architecture and design education**

Daidsen, J., Ryberg, T. & Bernhard, J., Sept 2020, In: Thinking Skills and Creativity. 37, 100678.

**Problem-based learning in a box: lessons learned from an educational design experiment**

Daidsen, J., Andersen, P. V. K. & Christiansen, E. T., Dec 2019, In: Journal of Problem Based Learning in Higher Education. 7, 1, p. 120-132 12 p.

**"I cannot explain why I like this shape better than that shape": Intercorporeality in collaborative learning**

Daidsen, J., Ryberg, T., Lund, K. (Editor), Niccolai, G. (Editor), Hmelo-Silver, C. (Editor), Gweon, G. (Editor) & Baker, M. (Editor), 2019, *A wide lens: Combining Embodied, Enactive, Extended, and Embedded Learning in Collaborative Settings - 13th International Conference on Computer Supported Collaborative Learning, CSCL 2019 - Conference Proceedings*. International Society of the Learning Sciences (ISLS), Vol. 1. p. 17-24 8 p. (Computer-Supported Collaborative Learning).

**Introduktion til videoanalyse**

Daidsen, J. & Kjær, M., May 2018, *Videoanalyse af social interaktion*. Daidsen, J. G. & Kjær, M. (eds.). Samfundslitteratur, p. 13-35

**Transkription af videodata**

Daidsen, J. & Krummheuer, A. L., May 2018, *Videoanalyse af social interaktion*. Samfundslitteratur, p. 97-112

**Videoanalyse af social interaktion**

Daidsen, J. (Editor) & Kjær, M. (Editor), 2018, Samfundslitteratur. 338 p.

**This is the size of one meter: Children's bodily-material collaboration**

Daidsen, J. & Ryberg, T., 9 Feb 2017, In: International Journal of Computer-Supported Collaborative Learning. 12, 1, p. 65-90

**Revitalisering af PBL i videregående uddannelser gennem Learning Design**

Daidsen, J. & Konnerup, U., Jun 2016, In: Læring og Medier. 15, p. 1-21 21 p.

**'You should collaborate, children': A study of teachers' design and facilitation of children's collaboration around touchscreens**

Daidsen, J. & Vanderlinde, R., 19 Jan 2016, In: Technology, Pedagogy and Education. 25, 5, p. 1-21 21 p.

**Samhørighed, interaktion og vidensdeling blandt studerende - Erfaringer fra et ikt-pædagogisk udviklingsprojekt**

Daidsen, J. & Ryberg, T., 2016, In: Dansk Universitetspædagogisk Tidsskrift. 21, p. 57-71

**Inhabitating scale 8-9 year old childrens demonstration of their understanding of one meter through gestures and movement**

Daidsen, J., Aug 2015, *IEMCA International Conference 2015: LIVING THE MATERIAL WORLD*. p. 124 1 p.

**Bodily-material resources in CSCL: Children's embodied and multimodal collaborative learning of scale around touchscreens**

Daidsen, J. & Ryberg, T., Jun 2015, *Exploring the Material Conditions of Learning: Opportunities and Challenges for CSCL*. Lindwall, O., Häkkinen, P., Koschmann, T., Tchounikine, P. & Ludvigsen, S. (eds.). International Society of the Learning Sciences (ISLS), Vol. 2. p. 852-853 (Exploring the Material Conditions of Learning: The Computer Supported Collaborative Learning (CSCL) Conference 2015).

**"This is the size of one meter": Children's bodily-material collaboration and understanding of scale around touchscreens**

Daidsen, J. & Ryberg, T., Jun 2015, *Exploring the Material Conditions of Learning: Opportunities and Challenges for CSCL: The Computer Supported Collaborative Learning (CSCL) Conference 2015*. Lindwall, O., Häkkinen, P., Koschmann, T., Tchounikine, P. & Ludvigsen, S. (eds.). Gothenburg: International Society of the Learning Sciences (ISLS), Vol. 1. p. 70-78 8 p. (Exploring the Material Conditions of Learning: The Computer Supported Collaborative Learning (CSCL) Conference 2015).

**Mind the hand: A study on children's embodied and multimodal collaborative learning around touchscreens**

Davidsen, J. & Christiansen, E. T., Oct 2014, In: *Designs for Learning*. 7, 1, p. 34-52 19 p.

**Exploring What Touch-Screens Offer From The Perspectives Of Children: Methodological Challenges**

Davidsen, J. & Vanderlinde, R., 16 Jun 2014, *Methodological challenges when exploring digital learning spaces in education*. Gudmundsdottir, G. B. & Vasbø, K. B. (eds.). Brill | Sense, p. 115-132 164 p.

**Researchers and teachers learning together and from each other using video-based multimodal analysis**

Davidsen, J. & Vanderlinde, R., May 2014, In: *British Journal of Educational Technology*. 45, 3, p. 451-460 10 p.

**The Benefits of Single-Touch Screens in Intersubjective Meaning Making**

Davidsen, J. & Christiansen, E. T., 15 Jun 2013, *To See the World and a Grain of Sand: Learning across Levels of Space, Time, and Scale: Conference Proceedings Volume II*. Rummel, N., Kapur, M., Nathan, M. & Puntambekar, S. (eds.). Madison, WI: International Society of the Learning Sciences (ISLS), Vol. 2. p. 10

**Intersubjective meaning making: a common ground for Human-Computer Interaction and the Learning Sciences?**

Davidsen, J., Jun 2013.

**Micro Ethnographic Research as a Method for Informing Educational Technology Design in Practice**

Davidsen, J. & Vanderlinde, R., 26 Apr 2013, In: American Educational Research Association. Annual Meeting Program.

**Touch technologies in primary education: Patterns of coordination, collaboration and participation in children's activities in an ict-intensive learning environment**

Davidsen, J., Apr 2012. 2 p.

**Interaction between learners in an interactive learning environment**

Davidsen, J. & Georgsen, M., 12 Apr 2011. 2 p.

**ICT as a tool for collaboration in the classroom: Challenges and lessons learned**

Davidsen, J. & Georgsen, M., 30 Dec 2010, In: *Design for Learning*. 3, 1-2, p. 54-69 18 p.

## Activities

**Making sense of movement: Unboxing collaborative interpretation in 360VR simulations**

Davidsen, J. (Lecturer)

3 Apr 2025

**European Journal of Engineering Education (Journal)**

Davidsen, J. (Peer reviewer)

Dec 2023 → ...

**Mind, Culture, and Activity (Journal)**

Davidsen, J. (Peer reviewer)

2022 → ...

**Postdigital Science and Education (Journal)**

Davidsen, J. (Peer reviewer)

2022 → ...

**A live virtual 'data session' between Denmark and Finland using CAVA360VR**

McIlvenny, P. B. (Lecturer), Davidsen, J. G. (Lecturer), Rauniomaa, M. (Lecturer), Keisanen, T. (Lecturer) & Siromaa, M. (Lecturer)

15 Nov 2019

**Re-Sensing the Unnoticed: Developing Tools for Making Complex Spatial Practices Visible and Audible in EMCA Research**

McIlvenny, P. B. (Lecturer) & Davidsen, J. G. (Lecturer)  
2 Jul 2019

**British Journal of Educational Technology (Journal)**

Davidsen, J. (Peer reviewer)  
2019 → ...

**Enhanced Data Sessions**

McIlvenny, P. B. (Organizer), Davidsen, J. G. (Organizer) & Raudaskoski, P. L. (Organizer)  
2019

**13th International Conference on Computer Supported Collaborative Learning (Event)**

Davidsen, J. (Peer reviewer)  
Dec 2018 → Jan 2019

**It og undervisning - oplæg og diskussion**

Davidsen, J. (Lecturer)  
13 Feb 2018

**SAGE Publications (Publisher)**

Davidsen, J. (Peer reviewer)  
2018

**Keynote: A Manifesto for Big Video**

McIlvenny, P. B. (Speaker) & Davidsen, J. (Speaker)  
22 Nov 2017

**VILA: Interaction and Design Studies - Infrastructures for Big Video**

Ryberg, T. (Lecturer) & Davidsen, J. (Lecturer)  
7 Nov 2017

**National Supercomputing Day - Perspectives of High Performance Computing**

Davidsen, J. (Speaker)  
7 Nov 2016

**Lancaster University (Publisher)**

Davidsen, J. (Peer reviewer)  
Dec 2015

**Akademisk Kvarter (Journal)**

Davidsen, J. (Reviewer)  
1 May 2015 → ...

**Samarbejde med generation touch i skolen**

Davidsen, J. (Lecturer)  
20 Mar 2015

**Digital Kompetanse (Journal)**

Davidsen, J. (Reviewer)  
1 Mar 2015 → ...

**Learning, Media & Technology (Print Edition) (Journal)**

Daidsen, J. (Reviewer)

Jan 2015 → ...

**Enhanced Data Sessions**

McIlvenny, P. B. (Organizer), Davidsen, J. G. (Organizer) & Raudaskoski, P. L. (Organizer)

2015

**Læring og Medier (Journal)**

Daidsen, J. (Peer reviewer)

2015 → ...

**PBL Academy - Aalborg University (External organisation)**

Daidsen, J. (Member)

1 Sept 2014 → ...

**CSCL 2013**

Daidsen, J. (Participant)

15 Jun 2013

**CSCL 2013**

Daidsen, J. (Participant)

15 Jun 2013 → 19 Jun 2013

**ICT and Children - a Danish perspective**

Daidsen, J. (Speaker)

14 May 2013

**Autumn Symposium of the Finnish Association of Applied Linguistics**

Daidsen, J. (Participant)

9 Nov 2012 → 10 Nov 2012

**Børns samarbejde omkring touchskærme**

Daidsen, J. (Speaker)

31 Jan 2012

**Study board of the Doctoral school of the humanities at Aalborg University (External organisation)**

Daidsen, J. (Member)

1 Jan 2012 → 31 Jul 2014

**NoEL i Skyen**

Daidsen, J. (Organizer)

29 Mar 2011

**NoEL MatchMaking seminar 2011**

Daidsen, J. (Organizer)

8 Feb 2011