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## Publications

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

Davidsen, J. & Steier, R., Oct 2024, In: *International Journal of Research & Method in Education*.

### **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, p. 2412398 1 p.

### **Designing for collaborative learning in immersive virtual reality: a systematic literature review**

Paulsen, L., Dau, S. & Davidsen, J. G., 4 Mar 2024, In: *Virtual Reality*. 28, 1, 17 p., 63.

### **A Model for Collaborative Immersive Classroom Management Development Using Multi-user Virtual Reality**

Paulsen, L. & Davidsen, J., 2024, (Accepted/In press) *23rd European Conference on e-Learning (ECEL)*. 10 p.

### **Towards a Pedagogy of Organizational Change: PBL as a Lever for Organizational Development in Higher Education Institutions**

Thomsen, T. L., Stegeager, N. & Davidsen, J., 2024, (Submitted) In: *Journal of Problem Based Learning in Higher Education*.

### **Immersive spaces for participation and collaborative reflection**

Paulsen, L., Dau, S. & Davidsen, J. G., 22 Nov 2023, *Proceedings for the European Conference on Reflective Practice-based Learning 2023 : Aalborg, November 20th-22nd 2023*. Georgsen, M., Dau, S. & Helverskov Horn, L. (eds.). Aalborg Universitetsforlag, p. 15-16 2 p.

### **Beyond Video: Using Practice-based VolCap Analysis to Understand Analytical Practices Volumetrically**

McIlvenny, P. & Davidsen, J. G., 29 Sept 2023, *Ethnomethodological Conversation Analysis in Motion: Emerging Methods and New Technologies*. Haddington, P., Eilittä, T., Kamunen, A., Kohonen-Aho, L., Oittinen, T., Rautiainen, I. & Vatanen, A. (eds.). London: Routledge, p. 221-244 24 p.

### **Problem-based Learning as a Driver for Organizational Change**

Juhl, L. B., Stegeager, N., Ravn, O. & Davidsen, J. G., Aug 2023.

### **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).

### **Kollaborativ læring i social 360VR: Et systematisk review af et nyt digitalt læringsrum**

Paulsen, L., Davidsen, J. G., Larsen, D. V. & Rasmussen, S., 27 Jan 2023, In: *Tidsskriftet Læring og Medier (LOM)*. 16, 27, 20 p.

### **Engineering students' dynamic and fluid group practices in a collaborative design project**

Bernhard, J., Davidsen, J. G. & Ryberg, T., 2023, *Book of Proceedings for the 51st Annual Conference of the European Society for Engineering Education*. European Society for Engineering Education SEFI, p. 192-202 11 p.

### **Group practices in a collaborative design project – A video-ethnographic study**

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### **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.

### **Teaching in the Age of Covid-19—The New Normal**

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

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### **“Do you see what we see?” – Perspective-taking across realities**

Paulsen, L., Davidsen, J. G. & Steier, R., May 2022, *15th International Conference on Computer-Supported Collaborative Learning (CSCL)*. Weinberger, A., Chen, W., Hernández-Leo, D. & Chen, B. (eds.). International Society of the Learning Sciences (ISLS), p. 300-303 (Computer-Supported Collaborative Learning Conference, CSCL).

### **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**

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### **IS “DIGITAL EDUCATION” THE RIGHT WAY FORWARD? – OR IS, MAYBE, POSTDIGITAL EDUCATION WHAT IS NEEDED!**

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### **Teaching in the Age of Covid-19 – 1 Year Later**

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### **“Everything comes together”: Students’ collaborative development of a professional dialogic practice in architecture and design education**

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

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### **Videoanalyse af social interaktion**

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### **A Big Video Manifesto: Re-sensing Video and Audio**

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### **Establishing a Sense of Community, Interaction, and Knowledge Exchange Among Students**

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### **Aprendizaje basado en problemas y proyectos en espacios híbridos: Nomadas y Artesanos**

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

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### **Gotta enhance'em all: a case study of two Pokemon GO enhanced urban spaces in Aalborg, Denmark**

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

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### **Problem and Project Based Learning in Hybrid Spaces: Nomads and Artisans**

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

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

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

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

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### **Introducing the Collaborative E-Learning Design Method (CoED)**

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**"This is the size of one meter": Children's bodily-material collaboration and understanding of scale around touchscreens**  
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**Mind the hand: A study on children's embodied and multimodal collaborative learning around touchscreens**  
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**Researchers and teachers learning together and from each other using video-based multimodal analysis**  
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**The Benefits of Single-Touch Screens in Intersubjective Meaning Making**  
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**Intersubjective meaning making: a common ground for Human-Computer Interaction and the Learning Sciences?**  
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**Micro Ethnographic Research as a Method for Informing Educational Technology Design in Practice**  
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**Mixed artefacts as mediators for collaborative learning**  
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**Contributing to a Learning Methodology for Web 2.0 Learning – Identifying Central Tensions in Educational Use of web 2.0 Technologies**  
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**Contributing to a Learning Methodology for Web 2.0 Learning – Identifying Central Tensions in Educational Use of web 2.0 Technologies**  
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### **Developing a Design Methodology for Web 2.0 Mediated Learning**

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## **Activities**

### **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 Ltd (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)**

Davidsen, J. (Reviewer)  
Jan 2015 → ...

**Enhanced Data Sessions**

McIlvenny, P. B. (Organizer), Davidsen, J. G. (Organizer) & Raudaskoski, P. L. (Organizer)  
2015

**Læring og Medier (Journal)**

Davidsen, J. (Peer reviewer)  
2015 → ...

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

Davidsen, J. (Member)  
1 Sept 2014 → ...

**CSCL 2013**

Davidsen, J. (Participant)  
15 Jun 2013

**CSCL 2013**

Davidsen, 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