

Publikationer

Liste af Publikationer

2019

Lyk, P., Majgaard, G., Stock, C., & Dietrich, T. (Accepteret/In press). Co-designing an Immersive and Interactive Alcohol Resistance Training Tool using 360-Degree Video. I *European Conference on Games Based Learning (ECGBL) 2019*

Matthiesen, A. F., Møllebæk, E., & Majgaard, G. (Accepteret/In press). Development of a Virtual Reality tool for patients with eating disorder. I *European Conference on Games Based Learning (ECGBL) 2019*

Nørgaard, C., Dyhrberg O'Neill, L., Chemnitz, J., & Majgaard, G. (2019). Learning Anatomy with Augmented Reality: – learning design and app design for optimal learning . *Læring og Medier (LOM)*, 12(20).
<https://doi.org/10.7146/lom.v12i20.109569>

Larsen, L. J., & Majgaard, G. (2019). The Concept of the Magic Circle and the Pokémon GO Phenomenon. I V. Geroimenko (red.), *Augmented Reality Games I: Understanding the Pokémon GO Phenomenon* (s. 33-50). Springer.
https://doi.org/10.1007/978-3-030-15616-9_3

Majgaard, G., & Helms, N. H. (2019). Tilstedeværelse og flere virkeligheder – redaktørernes indledning. *Læring og Medier* .

Lamscheck-Nielsen, R., & Majgaard, G. (2019). Undervisning i programmering nu: I uddannelseskæden i Region Syddanmark. Didaktiske betragtninger.

Larsen, L. J., & Majgaard, G. (2019). Wiki, blogs, and padlet: descriptions, experiences and reflections from two student-centered experimental cases for teaching and learning in higher education . Manuskript afsendt til publicering.

2018

Majgaard, G. (2018). Digital dannelse på højskolen: Teknik, praksisfællesskab og transformation. *Læring og Medier (LOM)* , 11(19), 1-23. <https://doi.org/10.7146/lom.v11i19.103096>

Majgaard, G., & Bertel, L. B. (2018). Making video tutorials in the classroom - tacit knowledge on display. I C. Stephanidis (red.), *HCI International 2018 – Posters' Extended Abstracts: Proceedings, Part III* (Bind 852, s. 73-77). Springer. Communications in Computer and Information Science, Bind. 852 https://doi.org/10.1007/978-3-319-92285-0_11

Majgaard, G., & Stock, C. (2018). Students' Development of Virtual Reality Prototypes for Training in Alcohol-Resistance Skills. I M. Ciussi (red.), *Proceeding of the 12th European Conference on Games Based Learning: ECGBL 2018* (s. 362-370). Academic Conferences and Publishing International.

Bertel, L. B., & Majgaard, G. (2018). Video Tutorials Designs for Learning: Facilitating Engagement and Entrepreneurship in Welfare, Learning and Experience Technology Engineering Students. I R. Clark, P. Munkebo Hussmann, H-M. Järvinen, M. Murphy, & M. Etechells Vigild (red.), *Proceedings of the 46th SEFI Annual Conference 2018: Creativity, Innovation and Entrepreneurship for Engineering Education Excellence* (s. 605-612). SEFI.

2017

Majgaard, G., & Larsen, L. J. (2017). Pokémon GO – A Pervasive Game and Learning Community. I M. Pivec, & J. Grundler (red.), *Proceedings of the 11th European Conference on Games Based Learning* (s. 402-409). Academic Conferences and Publishing International.

Majgaard, G., Larsen, L. J., Lyk, P. B., & Lyk, M. (2017). Seeing the unseen: Spatial visualization of the Solar System with physical prototypes and Augmented Reality. *International Journal of Designs for Learning*, 8(2), 95-109.

Majgaard, G. (2017). *Teaching Game Programming using Video Tutorials: Teaching Game Programming using Video Tutorials*. Poster session præsenteret ved 2nd Exploring Teaching for Active Learning in Engineering Education, Odense, Danmark.

Majgaard, G. (2017). Teaching Mixed Reality Using Video Tutorials. I M. Pivec, & J. Gründler (red.), *Proceedings of the 11th European Conference on Games Based Learning* (s. 410-419). Academic Conferences and Publishing International.

2016

Majgaard, G., Larsen, L. J., Lyk, P. B., & Lyk, M. (2016). At se det usete - Rumlig visualisering af solsystemet med fysiske prototyper og Augmented Reality. *Mona*, 2016(3), 23-40.

Larsen, L. J., & Majgaard, G. (2016). Expanding the Game Design Space: Teaching Computer Game Design in higher Education. *Designs for Learning*, 8(1), 13-22.

Majgaard, G. (2016). *Informal Communities for Hunter-Gatherers of Pokémons*. Paper præsenteret ved Interactions between Nearby Strangers: Serendipity and Playfulness, Gothenburg, Sverige.

2015

Nielsen, J., Pedersen, R., & Majgaard, G. (2015). 8. klasse som kreative producenter af fremtidens velfærdsteknologi: konstruktionisme, problemløsning og dialog. *Læring og Medier*, 8(14).

Majgaard, G. (2015). Humanoid Robots in the Classroom. *IADIS International Journal on WWW/Internet*, 13(1), 72-86.

Majgaard, G. (2015). Multimodal Robots As Educational Tools In Primary And Lower Secondary Education. I *The 9th International Conference on Interfaces and Human Computer Interaction 22 – 24 July 2015, IADIS Multi Conference on Computer Science and Information Systems* (s. 27-34). International Association for Development, IADIS.

Majgaard, G., & Lyk, P. B. (2015). På rejse med Virtual Reality i billedkunst: Erfaringslæring gennem kombineret fysisk og virtuel modelbygning. *Læring og Medier*, 8(14).

Majgaard, G. (2015). Plants vs Zombies as an Empowering Learning Machine. I *The 8th International Conference on Game and Entertainment Technologies 2015, IADIS Multi Conference on Computer Science and Information Systems* (s. 271-274). International Association for Development, IADIS.

Nielsen, J., Majgaard, G., & Sørensen, E. (2015). Self-Assessment and Reflection in a 1st Semester Course for Software Engineering Students. I P. Isaías, J. M. Spector, D. Ifenthaler, & D. G. Sampson (red.), *E-Learning Systems, Environments and Approaches: Theory and Implementation* (Bind IV, s. 263-275). Springer. https://doi.org/10.1007/978-3-319-05825-2_18

Helms, N. H., & Majgaard, G. (2015). Tema 1: Robotter i skolen. *Læring og Medier*, 8(14).

Majgaard, G., & Helms, N. H. (2015). Tema 2: Robotter i felten. *Læring og Medier*, 8(14).

2014

Larsen, L. J., & Majgaard, G. (2014). *A model for understanding and learning of the game process of computer games: Design paradigm, design space, problem-based creativity*. Abstract fra 4th International Conference on Designs for

Learning, Stockholm, Sverige.

Nielsen, J., & Majgaard, G. (2014). Constructionist Prototype Programming in a First Semester HCI Course for Engineering Students. I P. Isaias, & K. Blashki (red.), *Human-Computer Interfaces and Interactivity: Emergent Research and Applications* (s. 50-71). IGI global. <https://doi.org/10.4018/978-1-4666-6228-5.ch004>

Majgaard, G., Hansen, J. J., Bertel, L. B., & Anders, P. (2014). Fra digitalt design til fysisk udtryk – anvendelse af 3-d-printere og NAO-robotter i folkeskolen. *MONA - Matematik- og Naturfagsdidaktik*, 2014(4), 7-26.

Majgaard, G., & Bertel, L. B. (2014). Initial Phases of Design-based Research into the Educational Potentials of NAO-Robots. I *Proceedings of the ACM/IEEE International Conference on Human-Robot Interaction* (s. 238-239). Association for Computing Machinery. <https://doi.org/10.1145/2559636.2563690>

Majgaard, G. (2014). Teaching Design of Emerging Embodied Technologies. I P. Isaias, & K. Blashki (red.), *Human-Computer Interfaces and Interactivity: Emergent Research and Applications* (s. 188-206). IGI global. <https://doi.org/10.4018/978-1-4666-6228-5.ch011>

Majgaard, G. (2014). The playful and reflective game designer. *Electronic Journal of E-Learning*, 12(3), 271-280.

2013

Majgaard, G. (2013). Creating Games in the Classroom: from native gamers to reflective designers. I *Proceeding of The 7th European Conference on Games Based Learning (ECGBL 2013)*. Porto, Portugal (s. 253-258). UK: Academic Conferences and Publishing International.

Majgaard, G. (2013). Embodied Interaction Design in Engineering Education using Asus Xtion Pro. I *Proceedings of the IADIS International Conferences Interfaces and Human Computer Interaction 2013*. Prague, Czech Republic (s. 245-248). International Association for Development, IADIS.

Majgaard, G., Rønne, A., & Misfeldt, M. (2013). Matematikundervisning med iPad - erfaringer og muligheder. *Matematik*, 41(3), 4-6.

Nielsen, J., & Majgaard, G. (2013). Merging Design and Implementation in a First Semester HCI-Course for Engineering Students. I *Proceedings of the IADIS International Conferences Interfaces and Human Computer Interaction 2013*. Prague, Czech Republic (s. 249-252). International Association for Development, IADIS.

Karoff, H. S., Majgaard, G., Elbæk, L., & Sørensen, M. H. (2013). Picking the right interface for engaging physical activity into game based learning. I *Proceeding of The 7th European Conference on Games Based Learning (ECGBL 2013)*. Porto, Portugal (s. 261-267). UK: Academic Conferences and Publishing International.

Nielsen, J., & Majgaard, G. (2013). Self-Assessment and Reflection in a 1st Semester Course for Software Engineering Students. I *Proceedings of the IADIS International Conference on Cognition and Exploratory Learning in the Digital Age (Celda 2013)*, Fort Worth, Texas, USA, October 22-24, 2013 (s. 150-158). International Association for Development, IADIS.

Majgaard, G., Misfeldt, M., & Rønne, A. (2013). Surfplattematte – erfarenheter och möjligheter. *Naemnaren*, (3), 36-38.

Majgaard, G. (2013). Using Wiki Technology in the Classroom. I *The possibilities of ethical ICT : ETHICOMP 2013 Conference Proceedings* (s. 324-330). Print & Sign, Syddansk Universitet.

2012

Majgaard, G. (2012). Abstract: Learning Processes and Robotic Systems, – design of educational tools and learning processes using robotic media and using children as co-designers. I *Designs for Learning 2012: 3rd International*

Conference Exploring Learning Environments (s. 49-51). Stockholm university, Department of didactic sciences and early childhood education, DidaktikDesign, Sweden (ISSN 1654-7608).

Majgaard, G. (2012). Brug af interaktive klodser i ingeniørundervisningen. *MONA: Matematik og Naturfagsdidaktik*, (4), 24-40.

Majgaard, G. (2012). Design af computerspil i undervisningen: fra indfødt spilverdenen til reflekteret designer. *Læring og Medier*, 5(9).

Pedersen, J. B., Andersen, S., & Majgaard, G. (2012). Design of Trigonometry Apps for Vocational Education. *IASTED International Conference. HCI*. <https://doi.org/10.2316/P.2012.772-020>

Majgaard, G., Nielsen, J., & Misfeldt, M. (2012). The Learning Potentials of Number Blocks. I *Towards Learning and Instruction in Web 3.0. Advances in Cognitive and Educational Psychology* (s. 289-302). Springer.

Majgaard, G. (2012). Tre modeller om design af robotlæremidler. I *Teknologi mennesker faglighed: muligheder og udfordringer i løsning af velfærdsteknologiopgaver* (s. 79-104). VIA Systeme.

Majgaard, G., Ann Karin, P., & Hanne, K. (2012). Velfærdsteknologi i et samfundsmæssigt perspektiv. I *Teknologi mennesker faglighed: muligheder og udfordringer i løsning af velfærdsteknologiopgaver* (s. 14-52). Systeme.

2011

Majgaard, G., Misfeldt, M., & Nielsen, J. (2011). How Design-based Research, Action Research and Interaction Design Contributes to the Development of Designs for Learning. *Designs for Learning*, 4(2), 8-21. <https://doi.org/10.16993/dfl.38>

Majgaard, G. (2011). *Læreprocesser og robotsystemer: Design af læremidler og læreprocesser med robotter som medier og børn som med-designere*.

Jørgensen, O., Majgaard, G., & Kalsøe, H. (2011). Robotkæledyr, socialpædagogisk arbejde og voksne udviklingshæmmede. *Pio-nær*, (5), 6-7.

Majgaard, G. (2011). *Robotteknologi og læring - interaktion med kunstig intelligens som partner*. Syddansk Universitet. Det Tekniske Fakultet.

2010

Larsen, L. J., & Majgaard, G. (2010). **Pervasive technology in the classroom**. I *Global Learn Asia Pacific 2010: Global Conference on Learning and Technology* Association for the Advancement of Computing in Education.

Majgaard, G. (2010). Design based action research in the world of robot technology and learning. I *The Third IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning: DIGITAL 2010* (s. 85-92). IEEE Press.

Majgaard, G., Nielsen, J., & Misfeldt, M. (2010). Robot technology and numbers in the classroom. I *Cognition and Exploratory Learning CELDA 2010* (s. 231-234). International Association for Development, IADIS.

Majgaard, G. (2010). Robotteknologi og leg som arena for tværfagligt samarbejde. *MONA: Matematik og Naturfagsdidaktik*, 42-58.

2009

Majgaard, G. (2009). **AN OUTLINE OF INTERACTION TYPES IN PHYSICAL SERIOUS GAMES**. Poster session præsenteret ved IADIS International Conference Game and Entertainment Technologies 2009, Carvoeiro, Portugal.

Majgaard, G. (2009). **Legepladsen i klasseværelset: robotten som omdrejningspunkt for læreprocessen.** *On Edge*, 1(2), 11-13.

Majgaard, G., & Jessen, C. (2009). **Playtesting The Digital Playground.** I K. Blashki (red.), *PROCEEDINGS OF THE IADIS INTERNATIONAL CONFERENCE GAME AND ENTERTAINMENT TECHNOLOGIES 2009: part of the IADIS MULTI CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS 2009* (s. 87-92). International Association for Development, IADIS.

Majgaard, G. (2009). **Robotteknologi i en undervisningssammenhæng: Kropslig forbundet intelligens, interaktion og læringsniveauer.** (s. 6-28). Odense: Knowledge Lab.

Majgaard, G. (2009). Eksempler på robotter i en læringsammenhæng. *On Edge*, 3, 11.

Majgaard, G., & Thisted, A. (2009). Motivation og refleksion i e-learning: En begrebslig ramme. I U. Konnerup, & M. Riis (red.), *IKT og læring: reflekteret praksis* (s. 81-100). AUC: Aalborg Universitetsforlag.

Majgaard, G. (2009). The Playground in the Classroom - Fractions and Robot Technology. I K. Ukendt, & D. G. Sampson (red.), *Cognition and Exploratory Learning in Digital Age* (s. 10-17). International Association for Development, IADIS.

Ovenstående rapport er lavet ud fra følgende opsætning
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