

## CV

Anders-Petter Andersson

Male, born 19 October 1969 in Gingri, Sweden (SWE)

### Academic Education

*PhD Exam*, Univ. of Gothenburg, Musicology (Interaction Design, Artistic and Practice-Based Research), "Interactive Music Composition", SWE 2012.

*BA Exam*, Stockholm Univ., Musicology, Interactive Media, SWE, 2000.

### Employments, Current and Recent

*Assoc. Prof.*, permanent, Dep. Design, Faculty Architecture Design, NTNU, 2016—.

*Assoc. Prof.*, Art, Design, Drama, Faculty Tech, Art, Design, OsloMet, 2014—16.

*Postdoc*, Research Platform Collaboration for Health, Kristianstad Univ., SWE, 2013—15.

*Researcher*, RHYME.no, Research Council of Norway, Oslo School of Architecture and Design (AHO), 2011—15.

*Producer, Developer*, group for Interactive Art, MusicalFieldsForever.com, 2000—.

*Director of Degree Programme* Interactive Sound Design (BA in Computer Science),

*Lecturer* in Software and Hardware Dev., Kristianstad Univ. 2004—13.

*Project Manager*, Research proj. iFields, Swedish Inheritance Fund, Lund Univ. Malmö Univ., 2006—08.

*Doctoral Researcher*, The Narrativity and Communication Research Studio, Malmö Univ., School of Arts and Communication (K3), Interactive Institute, 1998—2003.

*Project Manager*, Research project iFields, The Swedish Inheritance Fund Commission, 2006—2008.

*Producer, Developer of Internet-of-Things, Sound Designer*, in the group for Interactive Art, MusicalFieldsForever (MusicalFieldsForever.com), 2000—.

### External Research Funding, Main Applicant/Co-Applicant

*Nordplus Horizontal*, SPEDUCULT – research network in multi-sensory environments for persons with special needs, 99.804 Euro, Co-Applicant, 2017—20.

*Universell.no*, Min. of Edu., dev. of cross-disciplinary higher education in Universal Design, OsloMet, 250.000 NOK, Main Applicant, 2015—16.

*Universell.no*, Min. of Edu., Universal Design for staff, OsloMet, 100.000 Main Appl., 2014—15.

*The Research Council of Norway*, VERDIKT Program, RHYME Project (RHYME.no), 12 Million NOK, Main Applicant, 2011—16.

*Swedish National Inheritance Fund*, iFields, 7 Million SEK, Co-Applicant, 2006—08.

*EU Interreg III*, Sound Forum Öresund, Research Network, Øresund University, 6 Million DKK, Co-Applicant, 2006—08.

### Co-supervision of Doctoral Thesis

Dep. of Design, NTNU, Ann Kristin Forshaug. 2018—.

Inst. of Informatics, Univ. of Oslo, Rune Rosseland, 2014—18.

### Academic Awards

Best project, RHYME, *Centre for Design Research* (AHO), Oslo, 2011.

Best Paper Presentation, AudioMostly, Norrköping, Sweden, 2016.

### **Publications in Peer-Reviewed Journals, Books, Book Chapters, Selection**

Cappelen, B., Andersson, A-P.,

- (2018). Cultural Artefacts with Virtual Capabilities Enhance Self-Expression Possibilities for Children with Special Needs. *Transforming our World Through Design, Diversity, Edu.* IOS Press, ISBN 978-1-61499-922-5, 634—642.
- (2018). The Health Promoting Potential of Interactive Art. *Computers Helping People with Special Needs.* Springer Nature 2018 ISBN 9783319942766, 479—484.
- (2018). Vitalising Health Promoting Technology for Elderly in Design Education. *Proc. 20th Intern. Conf. on Engineering and Product Design Edu., Imperial College.* The Design Society. ISBN 9781912254026. 558—565.
- (2016). Embodied and Distributed Parallel DJing. *Stud. in Health Technology and Informatics. Vol. 229.* Universal Design Conf., York. 528—539.
- (2014). Designing four Generations of ‘Musicking Tangibles’, *Music, Health Tech, Design. NMH. 8. Centre for Music and Health.* Norw. Acad. Music. Oslo. 1—20.
- (2013). Towards an Empowering Tangible Interaction Design for Diversity, *Proceedings Include Asia 2013,* Hong Kong, ISBN 9781907342707.
- (2012c). Musicking Tangibles for Empowerment, *Computers Helping People with Special Needs: Lect. Notes Comp Sc. (LNCS), Vol. 7382,* Springer, 254—261.
- (2012b). The Empowering Potential of Re-Staging, *Leonardo Electronic Almanac Vol 18 No 3.* MIT Press. Boston. 130—139. ISSN 1071-4391. ISBN 9781906897185
- (2012a). Designing for Musicking, *Proc. Intern. Conf. Universal Design,* Univ. Oslo.
- (2011). Expanding the role of the instrument, *Proc. 11<sup>th</sup> Intern. Conf. on New Interfaces for Musical Expr.,* Univ. of Oslo, ISBN 9788299184175. 511—514.

Güler, E., Mirtaheri, P., Andersson, A-P., Gjøvaag, T.,

- (2017). Makeriet: A Norwegian University Makerspace, *Proc. 19th Intern. Conf. on Engineering and Product Design Edu., OsloMet. The Design Society,* ISBN 9781904670841. 607—612.

Andersson, A-P.,

- (2015) Composing Interactive Music for Shifting Between Diverse Contexts. *Proc., 8th Nordic Music Therapy Congress, Norwegian Acad. of Music.*
- (2014). Creating Musical Actors. *Proc. of the 2<sup>nd</sup> Intern. Conf. of the European Sound Studies Association, ESSA2014: Mapping the Field.* Univ. of Copenhagen.
- (2012). Interactive Music Composition, *PhD Thesis,* Musicology (Interaction Design, Artistic and Practice-Based Learning). Dep. Cultural Sciences, Univ. of Gothenburg. ISSN 16546261, ISBN 9789185974184. <http://hdl.handle.net/2077/30192>. 374 pages.

Andersson, A-P., Cappelen, B.,

- (2016). Health Improving Multi-Sensorial and Musical Environments. *Proc., AudioMostly, Norrköping, SWE.* ACM 9781450348225/16/10. 178—185.
- (2014b). Vocal and Tangible Interaction in RHYME., *Music, Health, Tech, Design, Centre for Music and Health.* Norw. Acad of Music. Oslo, 21-38. ISSN 1893-3580.
- (2014a). Musical Interaction for Health Improvement, *Oxford Handbook of Interactive Audio.* Oxford University Press. ISBN 978-0-19-979722-6. 247—262.

### **Publications of Tangible, Interactive, Computer Based Media, Selection**

Cappelen B., Olofsson F., Andersson A-P.,

- (2018). Polly World, Interactive Installation, *Cultural Schoolbag Programme (Den kulturelle skolesekken tilrettelagtprogram)*, Arts Council Norway, Exhibitions and user studies at 12 Schools for children with special needs, Akershus County.
- (2016). Polly World, Interactive Installation, *Cultural Schoolbag Programme (Den kulturelle skolesekken tilrettelagtprogram)*, Arts Council Norway, Exhibitions at 7 Schools for children with special needs, Akershus County.
- (2015). Polly World, Interactive Installation. *The Art and Design Hall HiOA*, 14-19 April, at the Conference for Aesthetics and Children with Special Needs – An Interdisciplinary Approach, The Oslo and Akershus University College, Norway.
- (2014a). *Polly Ocean*, Interactive Installation. [http://rhyme.no/?page\\_id=3578](http://rhyme.no/?page_id=3578)
- (2014b). *Polly Fire*, Interactive Installation. [http://rhyme.no/?page\\_id=3562](http://rhyme.no/?page_id=3562)
- (2014c). *Polly Planet*, Interactive Installation. [http://rhyme.no/?page\\_id=3559](http://rhyme.no/?page_id=3559)
- (2014d). *Polly Land*, Interactive Installation. [http://rhyme.no/?page\\_id=3557](http://rhyme.no/?page_id=3557)
- (2014e). *Polly World*, Interactive Installation. [http://rhyme.no/?page\\_id=3548](http://rhyme.no/?page_id=3548)
- (2013). Reflect. Interactive Mobile Installation, *Open dag*. Haug Skole, 30 May, Oslo.
- (2012). Reflect. Interactive Mobile Installation, *Music Makers*, CreateDigitalMusic, 14 September, Prince Charles, Berlin.
- (2011). Wave. Interactive Installation, *Open dag*. Haug Skole, 31 May, Oslo.
- (2009). Searching Voices. Interactive Installation, *Listen to the world, World New Music Days*. International Society of Contemporary Music (ISCM), Växjö, SWE.
- (2007). Vinings. Interactive Installation, *Ingvar Kamprad Design Center*, Oct. Lund.
- (2005b). Strainings. Interactive Installation, *Era05*, The Norwegian Centre for Design and Architecture (DogA). Oslo.
- (2005c). Unfoldings. Interactive Installation, *Era05*, The Norwegian Centre for Design and Architecture (DogA). Oslo.
- (2005). Strainings. Interactive Installation, *H05, Design Year 2005*, June—August. Helsingborg, SWE.
- (2005). TigerTales. Interactive Installation, *Hässleholm Kulturhus*, opening of the Interactive Sound Design BA Program at Kristianstad University, February.
- (2004). Strainings. Interactive Installation, *Play it again*, Neon Gallery, June—August. Brösarp, SWE.
- (2004). Unfoldings. Interactive Installation, *Et Digitalt Bauhaus*, Museum of Contemporary Art, 24 January—21 March. Roskilde, DK.
- (2003a). Unfoldings. Interactive Installation, *Stockholm New Music Festival*, Rikskonserten, The Stockholm House of Culture, 16—23 February. Stockholm.
- (2003b) Unfoldings, Interactive Installation, *Cybersonica'03, the Deluxe gallery/Institute of Contemporary Art (ICA)*. June 18—24. London.
- Andersson, A-P., Cappelen, B., Olofsson, F.,
- (2011). ORFI, Interactive Installation, *NIME2011, New Interfaces for Musical Expression*, Univ. of Oslo, Georg Sverdrups University library, 30 May-1 June. Oslo.
- (2009). ORFI. Interactive Installation, *Art with all senses*, Konstfrämjandet, Händelseriket Multi-Sensory Environment at Rosenlund hospital. Stockholm.
- (2008). ORFI. Interactive Installation, *Art's Birthday Party at Modern Museet*, Sveriges Radio P2, 17 January. Stockholm.
- (2008a). ORFI-Voxx, Interactive Installation, *M12 Gallery*, May 9, Berlin.
- (2008b). ORFI-Voxx, Interactive Installation, *Half Machine*, May 24, Copenhagen.
- (2008c). ORFI Voxx. Interactive Installation, *Ogaki Biennale*, International Academy of Media, Art and Sciences (IAMAS), Ogaki, 19—24 September. Japan.

- (2004). Mufi. Interactive Installation, *Et Digitalt Bauhaus*, Museum of Contemporary Art, 24 January—21 March. Roskilde, DK.
- (2002). Mufi. Interactive Installation, *Malmöfestivalen*, in collaboration with Malmö City and Interactive Institute. 4—7 August. Malmö, SWE.
- (2000). Do-Be-DJ. Open Air Interactive Installation, *The Musical Park, Eco City Augustenborg, Malmö City*, Augustenborg Elementary School, Malmö University/K3 and Interactive Institute, August—October. Malmö, SWE.