

Elsa Kosmack Vaara  
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## Curriculum Vitae

### Elsa Kosmack Vaara

**Elsa Kosmack Vaara** is a classical- and baroque violist who extended her profession through studies in architecture, and Design. **Elsa** has worked as explorative interaction designer and researcher at Mobile Life VINN Excellence Centre and is currently employed at RISE. She received her PhD in Human Computer Interaction from the KTH Royal Academy of Technology in Stockholm 2017 researching aesthetics of felt temporal interaction through music, Sourdough Baking and interactive technology. She is a graduate in classical music from Royal University College of Music in Stockholm and she has a Master's degree in interaction design from Umeå Institute of Design.

2018 - RISE, Research Institutes of Sweden.

2007- 2017 Mobile Life VINN Excellence Centre at Stockholm University  
Partners: SICS and KTH, Ericsson, Microsoft Research, Nokia, TeliaSonera, IKEA, ABB, Movinto Fun, Rebel & Bird, City of Stockholm, Kista Science City, STING

2013-2017 Phd student At KTH, Royal Institute of Technology

2005 May- Dec Industrialdesigner employed at Umeå Social service. Interior design for safety and welcomming.

2003-2007 Designhögskolan Umeå Universitet  
Ma Interaction Design, Ba Industrial Design

2004- May-Aug Internship at Husqvarna productdesign, Sweden. (power and performance)

2000-2006 Principal viola of barockensemble "ensembleZimmermann",  
Aarhus Danmark.

2000-2003 Aarhus school of Architecture, Denmark.

2000-2003 Violaist: Kristina from Duvemåla (Cirkus, Stockholm), Uppsala Chamberorchestra,  
Swedish Chamberorchestra, Norrbotten Chamberorchestra, Aarhus Symphonyorchestra.

1993-1997 Malmö Academy of music, Royal College of Music in Stockholm (Edsberg)

## Academic Publications, Workshops and Exhibitions

Gassmaier, Karlsson, Komazec, Kosmack Vaara (2020, May) Better Safe than Sorry - Boosting Workplace Safety with Interactive Textiles. In Proceedings of the 2020 ACM International Conference TEI.

- Domova, V., Aranda Muñoz, A., Vaara, E., & Edoff, P. (2019, November). Feel the Water: Expressing Physicality of District Heating Processes in Functional Overview Displays. In Proceedings of the 2019 ACM International Conference on Interactive Surfaces and Spaces (pp. 229-240).
- Akner Koler, C., Kosmack Vaara, E., Göran Rodell, A., & Bjørnstad, N. (2018). Aesthetic driven Co-creative writing method for short videos. In Design Microconference, 5. September to 7. September 2018, Design School Kolding, Denmark.
- Anticipation as resting and pausing in felt time by Elsa Kosmack Vaara & Cheryl Akner Koler  
*Anticipation 2017*
- Kosmack Vaara, E. (2017). Exploring the Aesthetics of Felt Time (Doctoral dissertation, KTH Royal Institute of Technology).
- Being, Bringing and Bridging – Three Aspects of Sketching with Nature, Anna Stahl, Jakob Tholander, Elsa Kosmack Vaara, Jarmo Laaksolahti, In proceedings of DIS 2017.
- Simbelis, V. V., Ferreira, P., Vaara, E., Laaksolahti, J., & Höök, K. (2016, May). Repurposing bits and pieces of the digital. In Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (pp. 840-851). ACM.
- Kosmack Vaara, Elsa, Jonas Söderberg, Karl Petter Åkesson, Anna Ståhl  
Workshop on time body and technology. Organized at Mobilelifecentre, Kista, Sweden. 2014
- Lindley, S., Corish, R., Kosmack Vaara, E., Ferreira, P., & Simbelis, V. (2013, April). Changing perspectives of time in HCI. In CHI'13 Extended Abstracts on Human Factors in Computing Systems (pp. 3211-3214). ACM.
- Kosmack Vaara, E. Boudet, S. Akner Koler, C. IXDA, Toronto 2013, poster presentation "Kneading Time"
- Kosmack Vaara, Elsa, Akner Koler, Cheryl  
Aesthetic Laboration: "Materializing Time": workshop on felt time. Organized at Konstfack, University college of arts, craft and design, Stockholm Sweden. 2012
- Kosmack Vaara, E. Ståhl, A. Borgström, S. Tholander, J. (2012) Ecofriends, reflection with technology Workshop on "Simple Sustainable Living", CHI 2012, Austin, Texas, USA
- Kosmack Vaara Elsa, Boudet Sebastien, Höök Kristina, Akner Koler Cheryl.  
Aesthetic Laboration: "Kneading time": Workshop on felt time. Organized at Mobilelifecentre.org, May 2012
- Sandholm, T., Mitchell, A., Vorbau, A., Vaara, E. K., & Söderberg, J. (2011, August). IWS: interacting with sound: a workshop exploring context-aware, local and social audio applications. In Proceedings of the 13th International Conference on Human Computer Interaction with Mobile Devices and Services (pp. 725-728). ACM.
- Ståhl, A., Höök, K., and Vaara, E., Reflecting on the Design Process of Affective Health, IASDR 2011, Delft, Netherlands, 31/10-4/11 2011.

Kosmack Vaara, E., Ståhl, A., Mercurio, J. and Höök, K. (not published). Traces of behaviour - Designing temporal representation based on bio-data in Affective Health. ACM CiE Video Article

Kosmack Vaara, E. Silvășan, I., Ståhl, A., Höök, K. (2010). Temporal Relations in Affective Health. In Proceedings of NordiCHI, Reykjavik, Iceland, October 18 - 20, ACM Press

Sanches, P., Höök, K., Kosmack Vaara, E., Weymann, C., Bylund, M., and Sjölander, M. (2010) Mind the Body! Designing a Mobile Stress Management Application Encouraging Personal Reflection. In Proceedings of Designing Interactive Systems (DIS), Aarhus, Denmark, ACM Press

Sanches, P., Vaara, E., Sjölander, M., Weymann, C. and Höök, K. (2010) Affective Health – designing for empowerment rather than stress diagnosis At the workshop, Know thyself: monitoring and reflecting on facets of one's life at CHI 2010, Atlanta, GA, USA

Kosmack Vaara, E., Höök, K., and Tholander, J. (2009). Mirroring bodily experiences over time. Work in progress at CHI 2009. Boston, USA

Vaara, E., Ferreira, P., Höök, K., Laaksolahti, J., Weymann, C. (2008) Designing a mobile system for coping with stress workshop at nordichi 2008, Participatory Design in Therapeutic Contexts