

Curriculum Vitae

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Short Summary

My main research focus for the last twenty years has been studying evaluation of user interfaces, especially user centred evaluation where users co-operate in the evaluation. Furthermore, I have focused on researching user centred design activities and the process of making the software easy to use for users. For the last 12 year I have been studying the integration of user centred design activities and agile software development processes. I have focused on how practitioners integrate the user perspective in their work, especially studying Scrum and Kanban projects. Currently I have written a number of published journal and conference papers in the field of my research interests.

Four years ago, I got a permanent position as an associate professor in Computer Science at Reykjavik University. Earlier I was an assistant professor for more than 14 years, teaching numerous courses in the field of Human Computer Interaction (HCI) both on graduate and undergraduate level. I have been supervising BS, Master and PhD students in their research work both at RU and Uppsala University. I have also participated in a number of research projects in Iceland, Denmark and Sweden. Before working at Reykjavik University I was a project manager at a software company in Reykjavik for 5 years.

I have been the chair for the research center CRESS (Center for Research for Engineering Software Systems) at RU for seven years and a member of HTO (Health, Technology and Organisation) research group at Uppsala University during the same period. Furthermore, I am an expert member of the technical committee 13 for IFIP (International Federation of Information Processing). Additionally, I was an active member of two COST-action networks of excellence called MAUSE and Twintide from 2005 until 2013.

I have organized conferences in the Human Computer Interaction field for 20 years. I will be one of the paper chairs for the NordiCHI 2020 conference and was one of the general chairs for that conference in the fall 2010 with over 300 participants. I was also the general chair for the HCSE conference the same year with 50 participants. I have been an associate chair for NordiCHI for many years and on numerous program committees for other HCI conferences. I am a member of the editorial board for the journal: *Interacting with Computers*. I have been a co-editor of several books and conference proceedings.

Additionally, I have been serving the research community by being an opponent at a PhD defence, being an examiner of two PhD theses and being in two evaluation committees for faculty positions both in Norway and Estonia.

Personal Details

- Born on the 8th of June 1963 in Ólafsfjörður Iceland. Icelandic citizenship.
- Languages: Icelandic (native), English (fluent), Danish (fluent), Swedish (fluent), German (some).

Education

2012: PhD in Human-Computer Interaction at the Royal Institute of Technology, Stockholm, Sweden.

The title of the thesis is: "User Centred Evaluation in Experimental and Practical Settings".

2009: Licentiate of Philosophy in Computer Science with specialization in Human-Computer Interaction, Uppsala University, Sweden.

The title of the thesis is: "Listen to Your Users – The Effect of Usability Evaluation on Software Development Practice".

1996: Master of Computer Science (Cand. Scient.) University of Copenhagen, Denmark.

The main emphasis was on Human-Computer Interaction. The master thesis title is: "Comparative Study of Methods for Evaluating User Interfaces – a Research Plan".

1989: Bachelor in Computer Science from University of Iceland, Reykjavik, Iceland.

Support area was numerical analysis and applied mathematics.

Work Experience

School of Computer Science, Reykjavik University

- Associate professor from September 2016 to present.
- Assistant professor from January 2002 to August 2016.
- Lecturer in 2000 and 2001.

Various consulting projects

- Consulting in the project: Collaboration and Information Management System for the Icelandic Ministries, 2020
- Consulting for Icelandic Standards in writing the technical report TR 238 called: "Implementation of EN 16931 and TS 236", which is part of the project ICELAND-INV18 and assisted in the publication of the report.
- Consulting for University of Iceland on the definition of user testing in a bid process, 2019 – 2020
- Court appointed assessor in a court case at the district court of Reykjanes, 2019
- Consulting for evaluation of bids for software projects for Reykjavik City, 2018 - 2019
- Consulting for definition of bids for the Ministry of Education, Science and Culture, 2016 – 2019
- Consulting on user testing for Arion bank, 2016

National and University Library of Iceland

- Alternate board member for National and University Library of Iceland, 2014 - 2019.

Applicon SE

- A board member for Applicon SE, February 2015 – April 2016. Applicon SE is a software development company in Sweden owned by Nyherji hf. The company employed 50 IT professionals during this period.

Nyherji hf.

- A board member for Nyherji hf., February 2011 – February 2016. Nyherji is a service providing company in information technology and employed over 500 IT professionals during this period.

School of Computer Science, University of Iceland

- Lecturer in 1999 – 2000.

Project manager and usability expert at the software development company EJS hf.

Project manager in software projects, fall 1996 - December 2001 at the software development company EJS hf. in Reykjavik, Iceland. Additionally, I was responsible for and conducted user analysis, designed user interfaces and conducted user evaluations of software systems.

Usability expert at The State Social Security Institute, Reykjavik

Worked there from spring 1995 to fall 1996. I conducted user analysis, defined user interface design standards and conducted usability evaluation of software systems.

Programmer and data analyst at Data Analysis hf., Reykjavik

A programmer in small software system projects. Did data analysis on statistics in projects for the Cancer Society and insurance companies in Iceland, in the summer 1987 to fall 1992.

Professional Memberships

An elected treasurer in the board of the NordiCHI organisation

The NordiCHI organisation arranges conferences, courses and seminars, produces publications and spreads information within the field of HCI, most prominently through ensuring the existence of the biannual NordiCHI conference. I was elected as a board member in 2012 and elected as a treasurer for the organisation. As a board member I can influence how the organization will evolve in future years.

An expert member in the IFIP Technical Committee 13 on HCI

An expert member of the IFIP Technical Committee 13 since March 2017, but earlier I was the Icelandic representative in the committee. The TC13 committee is among other duties responsible for organizing the INTERACT conference biannually. The Technical committee decides various issues and set the future goals. As the expert member I can influence the objectives of the committee for the near future.

A chair for the IT women society in Iceland, until 2012

The goal of the society is to strengthen the relations of women in the IT sector and to inspire young women to join the profession. I was in the board of the society from 2006 to 2012 and a chair from May 2009 to October 2012.

Research Projects and Networks

Funded Research Projects from Competitive Research Funds

1. Collaborator (co-applicant) in the project: "Methods for a Better Digital Work Environment – STRIA", funded by the AFA insurance company in Sweden. The project investigator is professor Åsa Cajander at Uppsala University. The project period is May 2019 to April 2022. The total amount is 3.678.000 SEK (345.000 euros). We have hired one post-doc to the project and two Master students and one BS student have been contributing. For more info: <https://www.htogroup.org/2019/05/09/new-project-methods-for-a-better-digital-work-environment/>
2. Funded in 2018 to take part in the project: "Improving the Usage of Personas in Agile Software Development" that is supported by the Infinit Organisation in Denmark (http://www.infinit.dk/dk/infinit_in_english/). This is a practical research project with the total budget of 30.000 euros. The project leader is associate professor, Dr. Lene Nielsen at ITU University.
3. Funded in 2017 to take part in the project: "Integrating User Experience Activities in Agile Environments" that is supported by the Infinit Organisation in Denmark (http://www.infinit.dk/dk/infinit_in_english/). This is a practical research project with the total budget of 25.000 euros. The project leader is associate professor, Dr. Anders Bruun at Aalborg University.
4. Funded in 2016 to take part in an expert panel of the three year research project (2016 – 2019) called: "Digitalization and the effect on nurses' work environment" (Digitalisering och

dess effekter på sjuksköterskors arbetsmiljö (DISA) that is supported by FORTE (Forskningsrådet för hälsa, arbetsliv och välfärd). The total budget for the project is: 606.000 euros. The expert panel will act as a sounding board and a vehicle for quality insurance. The project leader is associate professor, Dr. Åsa Cajander at Uppsala University.

5. Got three times (in 2017, 2015 and 2013) a grant for the equality group at Uppsala University to visit Dr. Åsa Cajander and work on joint research projects with her, give presentations and supervise our PhD student Thomas Lind. – The total amount is: 4.000 euros.
6. Got Short Term Scientific Mission grants 2009 – 2013 total amount 7.800 euros from two COST actions, Twintide (IC0904) and MAUSE (COST 294).
7. Co-applicant in the project (2010 – 2013): Developing and Testing an Interactive Decision Aid for Newly Diagnosed Prostate Cancer Patients that got a grant from the Icelandic Research Fund (Rannis) in 2010. Duration is 3 years; the total grant is 17,4 million ISK (123.000 euros). Project manager: Dr. Heiðdís Valdimarsdóttir, Reykjavik University.
8. Participant in a “NordPlus Sprog” 2 year project (2009 – 2011): A System Architecture for Intelligent CALL. The project got 38.500 euros. Project manager: Dr. Hrafn Loftsson, Reykjavik University.
9. Co-applicant in the project (2008 – 2011): Humanoid Agents in Social Game Environments which got a grant from the Icelandic Research Fund (Rannis) in 2008. Duration: 3 years, grant: 13,45 million ISK (96.000 euros). Project manager: Dr Hannes Högni Vilhjálmsson, Reykjavik University.
10. Co-applicant in the project (2007 – 2010): Integrated Browsing and Searching of Personal Digital Image Collections which got a grant from the Icelandic Research Fund (Rannis) in 2007. Duration: 3 years, grant: 14 million ISK (100.000 euros). Project manager: Dr Björn Þór Jónsson, Reykjavik University.
11. Co-applicant in the project (2005 – 2008): Towards the Maturation of IT Usability Evaluation, which got a 12 million ISK (85.000 euros) grant from the Icelandic Research Fund (Rannis) in 2005. Project manager: Dr. Ebba Þóra Hvannberg, University of Iceland.
12. A pre-project grant for the project: Definition of Measurements for Comparison of Software Processes that got a 600 thousand ISK (4250 euros) grant from the Icelandic Research Fund (Rannis) in 2004.

Other Research Projects

1. Project leader in the *Agile UCD project* at Reykjavik University, Uppsala University and KTH, collaborating with Dr. Åsa Cajander, professor, Dr. Jan Gulliksen, professor, Thomas Lind, Post Doc at Uppsala University.
2. Project leader of the: *User Centered Evaluation model (RAMES)* project, 2013 - 2019. The work is conducted in collaboration with Dr. Jan Gulliksen, professor at KTH, Stockholm and Dr. Niklas Hallberg, Swedish Defense Research Agency and adjunct at KTH and the Master student Bjarni Kristján Leifsson at Reykjavik University.
3. Participant in the: KIA project (“Kvalitet I Användingen” – Quality in Use) at Uppsala University, 2010 – 2016. collaborating with Dr. Åsa Cajander, professor and Thomas Lind, PhD student at Uppsala University.

Funded Research Networks

1. *A member of a COST-network of excellence: CA19122 European Network For Gender Balance in Informatics 2020 until 2023*
The main aim of this COST Action is to improve gender balance in Informatics through the creation and strengthening of a truly multi-cultural European network of academics working on the forefront of the efforts in their countries, institutions and research communities. We will be building on their knowledge, experiences, struggles, successes,

and failures, learning and sharing what has worked and how it could be transferred to other institutions and countries.

2. *A member of a COST-network of excellence Twintide (IC0904) 2009 - 2013*
The European Science Foundation sponsors the network of excellence includes experts from twenty four European countries. The COST-IC0904 action started in November 2009 and did run until November 2013. Through this membership I extended my network even more than in the other COST action and published papers with some of the members.
3. *A member of a COST-network of excellence MAUSE 2005 - 2009*
A member of the COST action called MAUSE (COST 294) that the European Science Foundation funded under the COST framework. The network of excellence included experts from nineteen European countries. The COST-294 action lasted from January 2005 to May 2009. Through this membership I extended my network of excellence extensively and got opportunities to contribute for example by presenting my work.

Other Research Related Achievements

Appointed as one of the applicants that Uppsala University selected as their candidates for the Wallenberg Research Fellow Award with the application date in February 2017. The appointment process was twofold, first on the school level and then on the university level. I was supported both on the school level and the university level, so I was chosen to be one out of 16 candidates that Uppsala University could appoint as applicants for the Wallenberg Research Fellow Award grant in 2017.

Publications

Journal Papers

1. Cajander, Å. **Larusdottir, M. K.** Hedström, G.: The effects of automation of a patient-centric service in primary care on the work engagement and exhaustion of nurses, The journal Quality and User Experience, vol. 5, issue 1, pg. 1 – 13, 2020. Published online: 19/09/20; <https://doi.org/10.1007/s41233-020-00038-x>
2. Ogunyemi, A., Lamas, D., **Larusdottir, M.K.**, & Loizides, F.A.: *A systematic mapping study of HCI practice research*, provisionally accepted to the journal named: International Journal of Human-Computer Interaction, vol 35 (16), pg. 1461-1486, Feb. 2019.
3. **Larusdottir, M. K.**, Gulliksen, J, Hallberg, N.: *The RAMES Framework for Planning and Documenting User-Centred Evaluation*. Behaviour on Information Technology, vol. 38 (2), pg. 132-149, Jan 2019.
4. **Larusdottir, M.**, Gulliksen, J., Cajander, A.: *A License To Kill-Improving UCSD In Agile Development*. Journal of Systems and Software, 123 (2017): 214-222.
5. Billestrup, J. Stage, J., **Larusdottir, M.K.**: *Four Public Self-Service Applications: A Study of the Development Process, User Involvement and Usability in Danish public self-service applications*, International Journal On Advances in Software, vol. 9, 3 & 4, (2016): 334-346.
6. Law, E. L. C., & **Larusdottir, M. K.** *Whose Experience Do We Care About? Analysis of the Fitness of Scrum and Kanban to User Experience (UX)*. International Journal of Human-Computer Interaction, Vol. 31, issue 9, 2015, DOI: 10.1080/10447318.2015.1065693.
7. **Larusdottir, M. K.**, Cajander, A, Gulliksen, J: *Informal Feedback Rather Than Performance Measurements – User Centred Evaluation in Scrum Projects*, Behaviour and Information Technology, Vol 33, issue 11, pg. 1118 - 1135, 2014.
8. Hvannberg, E., Lai-Chong Law, E., **Larusdottir, M. K.**: *Heuristic Evaluation: Comparing Ways of Finding and Reporting Usability Problems*, Interacting with Computers, Volume 19, Issue 2, , pp. 225-240, 2007, available online at <http://dx.doi.org/10.1016/j.intcom.2006.10.001>.

9. Tryggvadóttir, L., Tulinius H., **Larusdottir, M.**: *A Decline and a Halt in Mean Age at Menarche in Iceland*, *Annals of Human Biology*, 21:2, pp.179-186, 1994.

Refereed Books and Book Chapters

1. **Larusdottir, M.K.**, Kyas, M.. Assessing the Performance of Agile Teams. In: Abdelnour Nocera J. et al. (eds.) *Beyond Interactions. INTERACT 2019. Lecture Notes in Computer Science*, vol. 11930. Springer, Cham. https://doi.org/10.1007/978-3-030-46540-7_8.
2. Bogdan, C., Kuusinen, K., **Larusdottir, M. K.**, Palanque, P., Winckler, M. (Eds.): *Human-Centered Software Engineering - 7th IFIP WG 13.2 International Working Conference, HCSE 2018, Sophia Antipolis, France, September 3-5, 2018, Revised Selected Papers*. *Lecture Notes in Computer Science*, Vol. 11262. Springer International Publishing, 2019.
3. **Larusdottir, M.K.**, Thue, D., Vilhjalmsón, H. H.: User Evaluations of Virtually Experiencing Mount Everest, book chapter in *Lecture Notes in Computer Science*, Vol. 11262. Springer International Publishing, 2019.
4. **Larusdottir, M.K.**, Roto, V., Stage, J., Lucero, A.: Get realistic! – UCD course Design and Evaluation, , book chapter in *Lecture Notes in Computer Science*, Vol. 11262. Springer International Publishing, 2019.
5. Cockton, G., **Larusdottir, M.K.**, Gregory, P. and Cajander, Å, (Eds) *Integrating User Centred Design in Agile Development*, Springer London, 2016.
6. **Larusdottir, M. K.**, Cajander, A, Erlingsdottir, G., Lind, T., Gulliksen, J.: *Challenges from Integrating Usability Activities in Scrum - Why is Scrum so Fashionable?* in Cockton, G., Larusdottir, M.K., Gregory, P. and Cajander, A, (Eds.) in *Integrating User Centred Design in Agile Development*, Springer London, 2016.
7. Cockton, G., **Larusdottir, M.K.**, Gregory, P. and Cajander, A.: *Integrating User-Centred Design in Agile Development* in Cockton, G., Larusdottir, M.K., Gregory, P. and Cajander, A, (Eds.) in *Integrating User Centred Design in Agile Development*, Springer London, 2016.
8. Gregory, P. **Larusdottir, M.K.**, Cajander, A. , Cockton, G.: *Workshop on the Integration of User-Centred Design and Agile Development: Approach, Findings and Themes* in Cockton, G., Larusdottir, M.K., Gregory, P. and Cajander, A, (Eds.) in *Integrating User Centred Design in Agile Development*, Springer London, 2016.
9. Cajander, A, **Larusdottir, M.K.**, Eriksson, E., Nauwerck, G.: Contextual Personas as a Method for Understanding Digital Work Environments, *Human Work Interaction Design. Work Analysis and Interaction Design Methods for Pervasive and Smart Workplaces*, vol. 468 of the series *IFIP Advances in Information Communication Technology*, pp. 141 – 152, 2015.
10. Blandford, A., Gulliksen, J., Hvannberg, E. T., & **Larusdottir, M. K.** (Eds.): *NordiCHI 2010: Extending Boundaries - Proceedings of the 6th Nordic Conference on Human-Computer Interaction: Preface*. In *NordiCHI 2010: Extending Boundaries-Proceedings of the 6th Nordic Conference on Human-Computer Interaction*, 2010.
11. Bernhaupt, R., Forbrig, P., Gulliksen, J., & **Larusdottir, M. K.** (Eds.): *Human-Centred Software Engineering: Third International Conference, HCSE 2010, Reykjavik, Iceland, Proceedings* (Vol. 6409). Springer Science & Business Media, 2010.
12. **Larusdottir, M. K.**: *A Case Study - Hindrances and Success Factors in Student Projects*, in Kotzé, P., Wong, W. , Jorge, J., Dix, A., Silva, P. A. (Eds). *Creativity and HCI: From Experience to Design in Education*, Volume 289 of the IFIP series, Vol. 289, pp. 189 – 202, Springer, Boston, 2009.
13. Law, E. C., **Larusdottir, M. K.**, & Norgaard, M. (Eds): *Proceedings of the Downstream Utility 2007: The Good, the Bad, and the Utterly Useless Usability Evaluation Feedback workshop*, Toulouse, 2007.

Refereed Conference Proceedings

1. **Larusdottir, M. K.**, Kyas, M: Selecting the Best Agile Team For Developing a Web Service, adjunct proceedings for the INTERACT 2019 conference, January, 2020.
2. **Larusdottir, M. K.**, Roto, V., Stage J., Lucero A., Šmorgun I.: *Balance Talking and Doing! Using Google Design Sprint to Enhance an Intensive UCD Course*, proceedings of the INTERACT 2019 conference, September, 2019.
3. Sigurgeirsson, D. B., **Larusdottir, M.K.**, Jónsson, B. Þ., Hamdaga, M., Daniels, M.: Learning Outcome Outcomes: An Evaluation of Quality, proceedings of the Frontiers and education conference 2018, October 2018.
4. Bruun, A., **Larusdottir, M. K.**, Nielsen, L., Nielsen, P. A., Persson, J.: The Role of UX Professionals in Agile Development: A Case Study From Industry, proceedings of the NordiCHI 2018 conference, October 2018.
5. **Larusdottir, M. K.**, Nielsen, L., Bruun, A., Larsen, L. B., Nielsen, P. A., Persson, J. P.: UX in Agile – Before and During Development. Proceedings of NordiCHI 2018 conference, 29. Sept. – 3. Okt. 2018, ACM Press.
6. **Larusdottir, M. K.**, Roto, V., Stage, J., Lucero. A.: Get Realistic! – UCD Course Design and Evaluation. Proceedings of the HCSE 2018 conference, 3. – 5. September 2018, Springer.
7. **Larusdottir, M. K.** Thue, D., Vilhjalmsón. H. H.: User Evaluations of Virtually Experiencing Mount Everest. Proceedings of the HCSE 2018 conference, 3. – 5. September 2018, Springer.
8. Ogunyemi, A., Lamas, D., Stage, J., **Larusdottir, M.**: Assessment Model for HCI Practice Maturity in Small and Medium Sized Software Development Companies, Proceedings of the 17th International Conference on Software Process Improvement and Capability Determination, 2017.
9. Winckler, M., **Larusdottir, M.**, Kuusinen, K., Bogdan, C., & Palanque, P: Dealing with Conflicting User Interface Properties in User-Centered Development Processes. In *16th IFIP Conference on Human-Computer Interaction (INTERACT)* (No. Part IV, pp. 521-523). Springer International Publishing, 2017.
10. **Larusdottir, M.** Cajander, A, Gregory, A, et al.: Stakeholder Involvement in Agile Software Development, proceedings for the NordiCHI 2016 conference, 2016.
11. **Larusdottir, M.**: UX-EV – Aid for Stakeholders in Scrum Projects, proceeding of the workshop: Stakeholder Involvement in Agile Development, NordiCHI, 2016.
12. Jonsson, B. Th., **Larusdottir, M. K.**, Daniels, M., et al.; *Aligning Quality Assurance at the Course Unit and Educational Program Levels*, proceedings of the FIE (Frontiers in Education) conference, October, 2016.
13. Lind, T., Cajander, A, Sandblad, B., Daniels, M., McDermott, R., **Larusdottir, M.K.**: *Students Envisioning the Future*, proceedings of the FIE (Frontiers in Education) conference, October, 2016.
14. Kristinsdottir, S., **Larusdottir, M.K.**, Cajander, A: *Responsibilities and Challenges of Product Owners at Spotify- An Exploratory Case Study*, proceedings of the HCSE+HESSD conference, September 2016.
15. Billestrup, J. Stage, J., **Larusdottir, M.K.**: *A Case Study of Four IT Companies Developing Usable Public Digital Self-Service Solutions*, conference proceedings, ACHI 2016 conference, Venice, Italy, 2016.
16. **Larusdottir, M.K.**, Law, E., Cajander, A.: *User and Client Satisfaction in Agile Development*, proc. of the workshop called: Workshop on User Experience and User-Centered Development Processes at INTERACT, 2015.
17. Cajander, A., Nauwerck, G., Lind, T., **Larusdottir, M. K.**: *Challenges for Action Research on HWID in Activity Based Workplaces*, proc. of the workshop called: Human Work Interaction Design (HWID): Design for Challenging Work Environments at INTERACT, 2015.

18. Cajander, A, **Larusdottir, M.K.**, Eriksson, E., Nauwerck, G.: *Providing a Holistic View and Bringing Life into the Conversation - Eliciting IT-based Administrative Work with Contextual Personas*, proc. of the conference on human work interaction design, 2015.
19. **Larusdottir, M.K.**, Daniels, M. and McDermott, R.: *Quality Assurance using International Curricula and Employer Feedback*, accepted to the Australasian Computing Education Conference, Sydney, 2015.
20. Jónsson, B. Þ., Tómasson, G., Sigurpórsson, H., Eiríksdóttir, Á., Amsaleg, L., **Larusdottir, M.K.**: *A Multi-Dimensional Data Model for Personal Photo Browsing*, proc. of the 21st Anniversary International Conference on MultiMedia Modeling, Sydney, Australia, 2015.
21. Law, E., **Larusdottir, M.K.**: *User Experience (UX) Design: Agile or Lean?* proc. of a workshop at the NordiCHI 2014 conference in Helsinki, 2014.
22. McDermott, R., Daniels, M., **Larusdottir, M.K.**: *Subject-Level Quality Assurance In Computing - Experiences From Three National Perspectives*, proceedings of the Frontiers of Education 2014 conference in Madrid, 2014.
23. **Larusdottir, M.K.**, Cajander, A, Simader, M.: *Continuous Improvement in Agile Development Practice - The Case of Value and Non-Value Adding Activities*, proc. of the HCSE 2014 conference in Paderborn, 2014.
24. **Larusdottir, M. K.**: *Adapting User Testing for Evaluating a Multiplayer Game*, paper in the proceedings of the ACM CHI 2013 Workshop called: Made for Sharing: HCI Stories of Transfer, Triumph & Tragedy, 2013.
25. Cajander, A., **Larusdottir, M. K.**, Gulliksen, J: *Existing but not Explicit - The User Perspective in Scrum Projects in Practice*, proc. of the INTERACT 2013 conference in Cape Town, South Africa, 2013.
26. Jia, Y., **Larusdottir, M. K.**, Cajander, A: *The Usage of Usability Techniques in Scrum Projects*, proc. of the HCSE 2012 conference in Toulouse, 2012.
27. **Larusdottir, M. K.**, Cajander, A, Gulliksen, J: *The Big Picture of UX is Missing in Scrum Projects*, proc. of the IC0904 TwinTide 2nd Open Workshop: Interplay between User Experience Evaluation and System Development (I-UxSED 2012) held at NordiCHI, 2012.
28. **Larusdottir, M. K.**: *Usability Evaluation in Software Development Practice*, in Proceedings, Part IV, LNCS 6949 for the INTERACT Conference, Lisbon, Portugal, 2011.
29. **Larusdottir, M. K.**, Bjarnadottir, E., Gulliksen, J.: *The Focus on Usability in Testing Practices in Industry*, proc. of the Human Computer Interaction Symposium at the World Computer Congress 2010, Brisbane, Australia, 2010.
30. Claudio, P., Vilhjalmsón, H., **Larusdottir, M.**: *Avatars in Conversation: The Importance of Simulating Territorial*, in Albeck et al. (Eds.): Proc. of the 10th International Conference on Intelligent Virtual Agents, Philadelphia, USA, PA. LNCS, 6356,, Springer-Verlag, Berlin Heidelberg, 2010.
31. **Larusdottir, M. K.**, Haraldsdottir, O. and Mikkelsen, B.: *User Involvement in Icelandic Software Industry*. Proc. for the 2nd international workshop on the interplay between usability evaluation and software development - I-Used 2009, at the INTERACT conference, Uppsala Sweden, 2009.
32. Isleifsdottir, J., **Larusdottir, M.**: *Measuring the User Experience of a Task Oriented Software*, in proceedings of the International Workshop on Meaningful Measures: Valid Useful User Experience Measurement '08, Reykjavik Iceland, 2008.
33. Thorgeirsson, T. and **Larusdottir, M. K.**: *Case Study: Are CUP Attributes Useful to Developers?* Proc. of the COST-294 open Workshop, Downstream Utility: The Good, the Bad and the Utterly Useless Usability Feedback, Toulouse France, 2007.
34. **Larusdottir, M. K.**: *Success Factors in Student Projects*, proc. of the conference: HCI Educators 2007: Creativity³: Experiencing to Educate and Design, Aveiro Portugal, 2007.

35. **Larusdottir, M. K.:** *Using the Think-Aloud Method – A Case Study*. Proc. of the COST294-MAUSE International workshop: Review, Report and Refine Usability Evaluation Methods (R3-UEM), Athens Greece, 2007.
36. **Larusdottir, M. K.:** *Food and Groceries Delivery Service*. Proc. of the workshop: HCI Educators' Yellow Book Workshop at the 20th BCS group HCI 2006 conference in co-operation with ACM, London United Kingdom, 2006.
37. **Larusdottir, M. K.:** *Reducing the Gap between HCI Research and Software Development Teams in Iceland*. Proc. of the workshop: Improving the Relationship between Research and Practice in Interaction Design at NordiCHI, Oslo Norway, 2006.
38. **Larusdottir, M. K.:** *Using Rapid Contextual Design at Reykjavik University*. Proc. of the workshop: HCIED.2006-1 Inventivity: Teaching Theory, Design and Innovation in HCI held by British Computer Society HCI Group (BHCIG), the International Federation of Information Processing (IFIP) WG13.1 Education, and the Irish Computer Society, Limerick Ireland, 2006.
39. **Larusdottir, M. K.** and **Ármannsdóttir, S. E.:** *A Case Study of Software Replacement*. Proc. of the International Conference on Software Development, Reykjavik Iceland, 2005.
40. **Larusdottir, M. K.:** *The Usability of a User Centered Design Approach*. Proc. of the workshop: Improving the Interplay between Usability Evaluation and User Interface Design at NordiCHI, Tampere Finland, 2004.
41. **Larusdottir, M. K.:** *Student-Centered HCI Teaching*. Conference supplements to the proceedings of the NordiCHI conference, Aarhus Denmark, 2002.
42. Hvannberg, E. Þ. and **Larusdottir, M. K.:** *Usability Testing of Interactive Multimedia Services*. Proc. of the 1st NordiCHI conference, Stockholm Sweden, 2000.
43. Frökjær, E. and **Larusdottir, M. K.:** *Prediction of Usability: Comparing Method Combinations*. Proc. of the conference: Managing Information Technology Resources in Organizations in the Next Millennium, Idea group publishing, Hershey USA, 1999.

Theses

1. **Larusdottir, M.K.:** *User Centred Evaluation in Experimental and Practical Settings*, PhD thesis in Human-Computer Interaction, The Royal Institute of Technology, Sweden, 2012, 80 pages.
2. **Larusdottir, M. K.:** *Listen to Your Users – The Effect of Usability Evaluation on Software Development Practice*. Licentiate thesis, Uppsala University Sweden, 2009, 40 pages.

Other Publications

1. Jonsson, B.Þ. **Larusdottir, M.K.** Daniels, M., Clear, T., Young, A., McDermott, R.: *Re-design of a database course unit using the ACM Computer Science Curricula 2013*, Reykjavik University, Tech. Rep. RUTR-CS16003, 2016.
2. Ingólfssdóttir, A. **Larusdottir, M. K.** Ulfarsson, H. A.: *Comparing the computer science curricula at reykjavik university to the suggestions given in the ACM/IEEE standard*, Reykjavik University, Tech. Rep. RUTR-CS14001, 2014.
3. Ingólfssdóttir, A. **Larusdottir, M. K.**, Ulfarsson, H. A.: *Education at the School of Computer Science at Reykjavik University - Feedback from Industry*, Reykjavik University, Tech. Rep. RUTR-CS14002, 2014.
4. **Larusdottir, M.K.** and Jonsson, A.: *The development process for a proposal for a revised BSc core in Computer Science at Reykjavik University*, Technical report at Reykjavik University, RUTR-CS09001, 2009.
5. **Larusdottir, M. K.** and Hvannberg, E. Þ.: *Supporting One Task with Many Devices*. Proceedings of the International Conference on Usage-Centered, Task-Centered, and Performance-Centered Design, Portsmouth, 2002, pp. 307 - 318.

6. **Larusdottir, M. K.:** *Teaching HCI at Reykjavik University*. Proceedings of the International Conference on Usage-Centered, Task-Centered, and Performance-Centered Design, Portsmouth, 2002, pp. 439 – 442.

Talks and Presentations

Invited Keynote Speaker at Research Conferences

1. Invited key note speaker at the conference: Klarspråk 2020, Stockholm, November, 2020 (<http://www.isof.se/klarsprak2020>)

Recent Presentations of Research Papers at Conferences

1. Presented the paper: **Larusdottir, M. K.**, Roto, V., Stage, J., Lucero, A., Šmorgun, I.: *Balance Talking and Doing! Using Google Design Sprint to Enhance an Intensive UCD Course* at the INTERACT 2019 conference, September, 2019.
2. Presented the paper: **Larusdottir, M. K.**, Kyas, M: *Selecting the Best Agile Team For Developing a Web Service*, at a workshop called: IFIP WG 13.2 & WG 13.5 Workshop on Hindlin Security, Usability, User Experience and Reliability in User-Centered Development Process at the INTERACT 2019 conference, September 2019.
3. Presented the paper: **M. K. Larusdottir**, L. Nielsen, L. B. Larsen, J. Köller. “Extending the Usage of Personas in Agile Software Development.” At a workshop called: UX in Agile – Before and During Development at NordiCHI 2018 conference, (Oslo, Norway, 29. Sept. – 3. Oct. 2018).
4. Presented the paper: **M. K. Larusdottir**, V. Roto, J. Stage, A. Lucero. „Get Realistic! - UCD Course Design and Evaluation“ at the HCSE 2018 conference, (Nice, France, 3. – 5. September 2018).
5. Presented the paper: **M. K. Larusdottir**, D. Thue, H. H. Vilhjalmsson. „User Evaluations of Virtually Experiencing Mount Everest.“ at the HCSE 2018 conference, (Nice, France, 3. – 5. September 2018).
6. Invited to present at the GSE Nordic 2016 Conference with the title: Scrum 101, Reykjavik, Iceland, June, 2016.
7. Presented the paper: **M. K. Larusdottir**, “UX-EV – Aid for Stakeholders in Scrum Projects” at the workshop: Stakeholder Involvement in Agile Development at NordiCHI, (Gothenburg, Sweden, October, 2016).
8. Presented the paper: S. Kristinsdottir, **M. K. Larusdottir**, Å. Cajander, “Responsibilities and Challenges of Product Owners at Spotify- An Exploratory Case Study”, at the HCSE+HESSD 2016 conference, (Stockholm, Sweden, August, 2016).
9. Presented the paper: **M. K. Larusdottir**, E. L.-C. Law, Å. Cajander, “User and Client Satisfaction in Agile Development” at the workshop called: Workshop on User Experience and User-Centered Development Processes at INTERACT 2015, (Bamberg, Germany, September 2015).
10. Presented the paper: Å. Cajander, **M. K. Larusdottir**, E. Eriksson, G. Nauwerck, “Providing a Holistic View and Bringing Life into the Conversation - Eliciting IT-based Administrative Work with Contextual Personas“ at the human work interaction design (HWID) conference, (London, UK, June, 2015).
11. Presented the paper: **M. K. Larusdottir**, Å. Cajander, M. Simader. “Continuous Improvement in Agile Development Practice - The Case of Value and Non-Value Adding Activities“, presented a paper at the HCSE 2014 conference, September, 2014.
12. Presented the paper: **M. K. Larusdottir**, *Adapting User Testing for Evaluating a Multiplayer Game*, paper at the ACM CHI 2013 Workshop called: Made for Sharing: HCI Stories of Transfer, Triumph & Tragedy, April 2013.

13. Presented the paper: **Larusdottir, M. K.**, Cajander, A, Gulliksen, J: *The Big Picture of UX is Missing in Scrum Projects*, at the International Workshop on the Interplay between user Experience and Software Development - IxUsed 2012 Workshop at NordiCHI, October 2012.
14. Presented the paper: **Larusdottir, M. K.**: *Usability Evaluation in Software Development Practice*, paper at the Doctorial Consortium at the INTERACT conference 2011, Lisbon, September, 2011.
15. Presented the paper: **Larusdottir, M. K.**, Bjarnadottir, E., Gulliksen, J.: *The Focus on Usability in Testing Practices in Industry* at the Human Computer Interaction Symposium at the World Computer Congress 2010, Brisbane, September, 2010.

Recent Invited Research Talks and Panels

1. Invited talk at the lecture series: Spreading the CS gospel at Reykjavik University with the title: Listen to Your Users, April, 2020.
2. Invited talk at the activity: Women in Data Science with the title: The User in the Driver Seat, March 2020. The Women in Data Science (WiDS) initiative aims to inspire and educate data scientists worldwide, regardless of gender, and to support women in the field.
3. Invited talk at the activity: Women in Design with the title: The Focus on Users in Google Design Sprints, November 2019.
4. Invited to give a research talk at University of the Basque Country with the title: User Involvement in Agile Projects My Past, Current and Future Research, October, 2019.
5. Invited to take part in a panel called: What is Nordic about NordiCHI? at the NordiCHI conference in Oslo, October 2018.
6. Invited to give a research talk at Uppsala University, School of Information Technology with the title: *Past, Current and Future – Research on User Involvement in Agile Development*, January, 2018.
7. Invited to give a research talk at Bang and Olufsen in Denmark with the title: *User Involvement in agile projects*, November, 2017.
8. Invited to give a research talk at the ITU University in Denmark with the title: *User Involvement in agile projects*, November, 2017.
9. Invited to give a research talk in the COST action called: enetCollect, Sept, 2017.
10. Invited to give a research talk at Tallinn University with the title: *User Centred Design in Agile Development*, April, 2017.
11. Invited to give a research talk at Sky (The Icelandic Computer Society) with the title: *The best testing practiced according to research*, December, 2016.
12. Invited to give a research talk at Ålborg University with the title: *Whose Experiences Do We Care About? Analysis of the Fitness of Scrum and Kanban to UX*, December, 2016.
13. Invited to give a research talk for the Infinit organisation in Denmark (Copenhagen and Ålborg) with the title: *User Involvement in Agile Projects*, December, 2016.
14. An invited talk at the Department of Information and Technology at Uppsala University with the title: *Whose Experience Do We Care About? Analysis of the Fitness of Scrum and Kanban to User Experience*, November 2015.
15. An invited talk at the IT conference UT messan 2015 called: *Waste and value in the software industry in Iceland*, Februar 2015.
16. Invited to present at the software development company Sprettur in Reykjavik with the title: *How is it possible to extend the customer involvement in Scrum projects?* March 2014

17. An invited talk at the IT conference UT messan 2014 called: *Research on customers' participation in Scrum projects*, February 2014.

Services

Editorial boards

- A member of the Computer Science special editorial board for the journal: *Interacting with computers* since 2010 to present.

Editor

- Co-editor of a book within the Lecture series by Springer with the title: *Human-Centered Software Engineering - 7th IFIP WG 13.2 International Working Conference, HCSE 2018*, Sophia Antipolis, France, September 3-5, 2018, Revised Selected Papers, published in January, 2019.
- Co-editor of a book within the HCI series book by Springer (<http://www.springer.com/series/6033>) with the title: *Integrating User Centred Design in Agile Development* published in 2016.
- Co-editor for the proceedings for the NordiCHI 2010 conference held in Reykjavik, Iceland
- Co-editor for the proceedings for the HCSE 2010 conference held in Reykjavik, Iceland
- Co-editor for the proceedings for the workshop proceedings: "Meaningful Measures: Valid Useful User Experience Measurement (VUUM)", Reykjavik, June, 2008.
- Co-editor for the proceedings for the workshop proceedings: "*Downstream Utility: The Good, the Bad, and the Utterly Useless Usability Evaluation Feedback*", Toulouse, November, 2007

Evaluation boards

- Appointed as a member of the evaluation board (fagráð) for the Technology Development Fund for Rannis 2019 to 2022 (The Icelandic Centre for Research).
- Appointed as a member of the evaluation board (fagráð) for the Infrastructure Fund for Rannis 2015 to 2018 (The Icelandic Centre for Research).
- A member of the evaluation committee for the IFIP TC13 pioneer award for 2014.

Evaluation committees for academic positions

- Norwegian University of Science and Technology (NTNU) Trondheim Norway. Member of the assessment committee for an associate professor position in HCI, November 2018.
- Tallinn University, Estonia. Member of the evaluation committee for a promotion to associate professor of Interaction design, October, 2018.

Services for Reykjavik University

- A member of the research council for Reykjavik University, autumn 2019 to present.
- A member of the curriculum and study council for Master studies in Computer Science at Reykjavik University, autumn 2019 to present.
- The chair for a hiring committee for School of Computer Science at Reykjavik University, 2017 to 2019, with the responsibility of selecting qualified candidates for faculty positions. We hired four faculty members.
- Co-chair of the committee for revising the Software Engineering education at the Department of Computer Science, autumn 2018 and spring 2019.
- The chair for the Liaison Council for School of Computer Science at Reykjavik University, autumn 2015 and spring 2016.

- An alternate member for School of Computer Science in the Research Council for Reykjavik University in the spring 2015
- An alternate member for the Graduate Studies and Research Council of School of Computer Science at Reykjavik University in the spring 2015

Other services

- Moderator of a meetings organized by Ský (The Icelandic Computer Society) in 2009, 2011 and 2012.
- Invited as a chair for the evaluation board for public authority web sites for the ministry of Interior (Innanríkisráðuneyti), 2011, 2013, 2015 and 2017.

Conference Organisation

Coordination work – Chairing conferences

- One of three paper chairs for the NordiCHI 2020 conference, organising the selection process for research papers for the conference (400 submitted papers).
- Program committee member for the INTERACT 2019 conference.
- One out of four technical program committee members for the HCSE 2018 conference, held in Nice, 3. – 5. September, 2018.
- Tutorial co-chair for the NordiCHI conference in 2014, 2016 and 2018.
- Associate chair for the NordiCHI conference in 2012, 2014, 2016 and 2018.
- Associate chair for the INTERACT conference 2011.
- General chair for the NordiCHI conference in Reykjavik, 2010.
- General chair for the HCSE conference held in Reykjavik, 2010.

Organising Workshops

- Organized a workshop NordiCHI 2018 called: “UX in Agile – Before and during development” with Dr. Ander Bruun, Dr. Lars Bo Larsen, Dr. Peter Axel Nielsen and Dr. John Stouby Persson (Ålborg University, Denmark) and Dr. Lene Nielsen (IT university, Denmark).
- Organized a workshop at NordiCHI 2016 called: “Stakeholder Involvement in Agile Development” with Dr. Asa Cajander (Uppsala University, Sweden), Dr. Gilbert Cockton (Nothumbria University, UK), Dr. Amanda Jane Gregory (University of Central Lancashire, UK), Dr. Dina Shalah (Sadat Academi, Egypt), Kati Kuusinen (University of Central Lancashire, UK) and Gerolf Nauwerck (Uppsala University, Sweden).
- Organized the workshop at INTERACT 2015 called: “The Landscape of the UX Requirements Practices” in co-operation with Dr. Gregorio Convertino, (Informatica Corporation, USA) Dr. Nancy Frishberg (Financial Engines, Inc, USA), Dr. Jettie Hoonhout (Philips Research, NL), Dr. Rosa Lanzilotti (University of Bari, IT) and Dr. Effie Lai-Chong Law (University of Leicester, UK), at INTERACT 2015.
- Organized the workshop at NordiCHI 2014 called: “On the Integration of User Centred Design and Agile Development” in co-operation with Dr. Asa Cajander (Uppsala University, Sweden), Dr. Gilbert Cockton (Nothumbria University, UK), Dr. Jan Gulliksen (Royal Technical Institute, Sweden), Dr. Amanda Jane Gregory (University of Central Lancashire, UK) and Dr. Dina Shalah (University of York, UK), at NordiCHI 2014. A edited a book on the same theme for the HCI series at Springer, where Marta was the second editor.
- Organized the COST294-MAUSE Open Workshop named: *Meaningful Measures: Valid Useful User Measurement*, , in co-operation with Law, E. L-C, Bevan, N., Christou, G. Springett, M. Reykjavik, 2008

- Organizing the COST294-MAUSE Open Workshop named: “*Downstream Utility: The Good, the Bad, and the Utterly Useless Usability Evaluation Feedback*” in co-operation with Effie Law and Mie Nørgaard, 2007.
- Organised a Cost Action meeting at Reykjavik University for the Twintide (IC0904) action, 2010.

Membership of programme committees

- Program committee member for the HCSE conference, 2012, 2014 and 2018.
- Program committee member of the IC0904 TwinTide 2nd Open Workshop: Interplay between User Experience Evaluation and System Development (I-UxSED 2012) held at NordiCHI 2012.
- Program committee member for the NordiCHI conferences in 2000, 2002, 2004, 2006, 2008, 2012, 2014, 2016 and 2018.
- Program committee member for the INTERACT conference, 2009, 2013.
- International program committee member for the conference: HCI Educators 2007: Creativity³: Experiencing to educate and design, Aveiro, Portugal, 2007.
- Program committee member, International Conference on Software Development, University of Iceland, 2005.

Session chair at conferences

- Session chair: Methods for user studies, INTERACT 2019, Paphos, Cyprus.
- Session chair: Methods in business, NordiCHI 2018, Oslo, Norway.
- Session chair: Task modelling and Task-based approaches, HCSE 2018, Nice, France.
- Session chair: Learning and Playing, NordiCHI 2016, Gothenburg, Sweden.
- Session chair: Interfaces for Cognitive Support, INTERACT 2015, Bamberg, Germany
- Session chair: UX Evaluation, NordiCHI 2014, Helsinki, Finland
- Session chair: Usability Evaluation in Context, NordiCHI 2012, Copenhagen, Denmark
- Session chair: Evaluation – I, INTERACT conference 2009, Uppsala, Sweden
- Session chair: Usability methods – II, Nordichi 2008, Lund, Sweden
- Session chair: Content management and searching, Nordichi 2004, Tampere, Finland

Refereeing

- Reviewer for the Frontiers and Education conference, 2018.
- Reviewer for the Journal: Behaviour and Information Technology, 2009, 2010, 2013, 2017, 2018 and 2020.
- Reviewer for the CHI conference on Human Factors in Computing Systems in held in 2003, 2004, 2015, 2017, 2018 and 2019.
- Reviewer for the Journal: Journal of Human-Computer Studies, 2014.
- Reviewer for the Twintide workshop called: “Made for Sharing: HCI Stories of Transfer, Triumph and Tragedy” at the CHI 2013 conference.
- Reviewer for the EICS conferences held in 2013 and 2019.
- Reviewer for the NordiCHI conferences held in 2000, 2002, 2004, 2006, 2008.
- Reviewer for the HCSE conferences in 2010, 2012, 2014 and 2016.
- Reviewer for the INTERACT conferences in 2009, 2011 and 2013.

- Reviewer for COST294-MAUSE workshops in 2007 and 2009.
- Reviewer for the journal: *Interacting with Computers*, 2008.
- Reviewer for the conference: HCI Educators conferences in 2006, 2007 and 2008.
- Reviewer for book chapter proposals, for the COST294-MAUSE book named: *Maturing Usability: Quality in Software, Interaction and Value*, editors: Effie Law, Ebba Hvannberg, Gilbert Cockton, Jean Vanderdonckt, 2006.
- Reviewer for the International Conference on Software Development, University of Iceland, 2005.
- Reviewer; Second International Conference on Usage-Centred Design, Portsmouth, USA, 2002.

Visits

Marta Visiting Other Universities

- Visiting Uppsala University, October 2019. Got a grant from Erasmus to visit Dr. Åsa Cajander and work on joint research projects with her and post doc Thomas Lind. I supervised our PhD student Gerolf Nauwerck.
- Visiting Uppsala University, May/June 2018. Got a grant from Erasmus to visit Dr. Åsa Cajander and work on joint research projects with her and post doc Thomas Lind. I supervised our PhD student Gerolf Nauwerck.
- Visiting Uppsala University, November 2017. Got a grant from the for the equality group at Uppsala University to visit Dr. Åsa Cajander and work on joint research projects with her and post doc Thomas Lind. I gave a presentation and supervised our PhD student Gerolf Nauwerck.
- Visiting Ålborg University, October 2017, to start a collaboration and plan data gathering in an Infinit project called: Integrating User Experience Activities in Agile Environments. Dr. Ander Bruun is the project leader.
- Visiting Uppsala University, May 2017, on a Erasmus visit to supervise two PhD students and I worked on research projects with Dr. Asa Cajander.
- Visiting Tallinn University, April 2017 and August 2017, to teach courses on Master level.
- Visiting Uppsala University, May 2016, on a Erasmus visit to supervise two PhD students and present for Master students. Furthermore, I worked on research projects with Dr. Asa Cajander.
- Visiting Uppsala University, November 2015. Got a grant from the for the equality group at Uppsala University to visit Dr. Åsa Cajander and work on joint research projects with her, give presentations and supervise our PhD student Thomas Lind.
- Visiting Leicester University, March 2015, to take part in a workshop with Dr. Effie Law and other applicants for a Horizon 2020 application.
- Visiting Uppsala University, November 2014. Got a grant from the for the equality group at Uppsala University to visit Dr. Åsa Cajander and work on joint research projects with her and supervise our PhD student Thomas Lind.
- Visiting Leicester University, July 2014, to work with Dr. Effie Law on starting a Horizon 2020 application.
- Visiting Uppsala University, November 2013, grant from the for the equality group at Uppsala University to visit Dr. Åsa Cajander and work on joint research projects.
- Visiting Uppsala University, May 2013, on a Short Term Scientific Mission (STSM) a grant from the Twintide cost action (IC0904) to visit collaborators and work on joint research projects.

- Visiting Uppsala University, Nov 2012, on a Erasmus visit to supervise one PhD student and present for BS-students. Additionally, I gave a talk for practitioners at the software development company Evry, Uppsala.
- Visiting Uppsala University, Nov 2011, on a Short Term Scientific Mission (STSM) a grant from the Twintide cost action (IC0904) to visit collaborators and work on joint research projects.
- Visiting the Royal Technical Institute in Stockholm, March 2011, for conducting research in the Agile UCD project. Gave two lectures in the Human Computer Interaction course (DH1620) at KTH.
- Visiting Uppsala University, Nov 2010, on a Short Term Scientific Mission (STSM) a grant from the Twintide cost action (IC0904) to gather interview data for the Agile UCD project. Additionally, I gave a presentation for STIMDI organisation in Sweden.
- Visiting Uppsala University, June 2010, on a Erasmus visit to present for Master students.
- Visiting Uppsala University, Oct 2009, on a Erasmus visit to present for BS - students.
- Visiting Uppsala University, June 2009, on a Erasmus visit to present for Master students.
- Visiting Uppsala University, May 2009, on a Short Term Scientific Mission (STSM) a grant from the MAUSE cost action (COST294) to visit collaborators and work on joint research projects. Gave a talk for the Department of Information Technology on revising the curricula of CS at RU.

Guest Researchers and Educators Visiting Marta

- Dr. Peggy Gregory from Lancashire University, UK visited in October 2017, to discuss collaboration on research projects.
- PhD student, Jane Billestrup from Ålborg University, 4 weeks visit, August, 2015 to work on her PhD projects with my supervision.
- Dr. Åsa Cajander from Uppsala University, visited for 1 week, July 2015, to collaborate on research projects.
- Professor Gilbert Cockton, Northumbria University, visited Reykjavik University to teach a course called: Balanced Interaction Design. He collaborated with me on writing research papers and a workshop proposal for NordiCHI 2014, May 2014.
- PhD student, Thomas Lind from Uppsala University, 2 weeks visit, December, 2013 to work on his PhD projects with my supervision.
- Dr. Mats Daniels and Dr. Åsa Cajander from Uppsala University, visited for 2 weeks, August 2013, to collaborate on the revision of the curricula of CS at RU.
- Dr. Åsa Cajander and PhD student Thomas Lind from Uppsala University visited me, June 2013, on a Short Term Scientific Mission (STSM), a grant from the MAUSE cost action (COST294) to work on joint research projects.
- Professor Yngve Sundblad, The Royal Technical University Sweden, visited Reykjavik University to teach a course in HCI and collaborate with me, May 2012.
- Dr. Janet Read, Lancashire University, UK, visited RU for a week, March 2012, and gave a presentation in the course: Human Centred Software Development.
- Dr. Jan Gulliksen, visited RU for one week to work on the Agile UCD project and supervise me in the PhD studies, March 2012.
- Dr. Ann Lantz, visited RU for four weeks to work on research projects with me, September 2010.
- Åsa Cajander and Rebecka Janols, both PhD students at that time at Uppsala University visited me, April 2009, on a Short Term Scientific Mission (STSM), a grant from the MAUSE cost action (COST294) to work on joint research projects.

- Dr. Janet Read, Lancashire University, UK, visited RU for a week, March 2008, and gave a presentation in the course: Human Centred Software Development.
- Dr. Jan Gulliksen, Dr. Bengt Göransson, Dr. Lars Östereicher, visited Reykjavik University, Dec. 2003 to teach a course Human Centred Software Development.

Examining Students

Examiner Role in Research-related Theses – PhD level

- Informant giving a first external feedback of the manuscript of the PhD thesis of Miss Itziar Otaduy, University of the Basque Country, April, 2020.
- University of South Africa, School of Computing (SoC). Re-examining the PhD thesis of Mr. S. A. Ajibola, November, 2019.
- Opponent at a PhD defence at Chalmers University in Gothenburg, Sweden, December, 2018. PhD student Pariya Kashfi, defended her thesis.
- University of South Africa, School of Computing (SoC). Examining the PhD thesis of Mr. S. A. Ajibola, July, 2018.
- Chalmers University in Gothenburg, Sweden. Examining the PhD thesis of Mrs. Pariya Kashfi, July, 2018.

Examiner Role in Research-related Theses – MS level

- University of Iceland, Faculty of Industrial Engineering, Mechanical Engineering and Computer Science, (60 ECTS), Master Thesis (Einar Örn Ólafsson), September, 2020.
- University of Iceland, Faculty of Industrial Engineering, Mechanical Engineering and Computer Science, (60 ECTS), Master Thesis (Pétur Bjarni Pétursson), June, 2020.
- Reykjavik University, School of Computer Science (60 ECTS), Master thesis (Hörður Már Hafsteinsson) member of the evaluation committee, June, 2019.
- Reykjavik University, School of Computer Science (30 ECTS), Master thesis (Guðrún Inga Baldursdóttir) member of the evaluation committee, June, 2018
- Reykjavik University, School of Computer Science (60 ECTS), Master thesis (Brynjar Ólafsson), member of the evaluation committee, June, 2017
- Reykjavik University, School of Computer Science (30 ECTS), Master thesis (Ásgeir Jónasson), member of the evaluation committee, May, 2015
- Reykjavik University, School of Computer Science (30 ECTS), Master thesis (Karin Christiansen), member of the evaluation committee, May, 2014
- Reykjavik University, School of Computer Science (30 ECTS), Master thesis (Áslaug Eiríksdóttir), member of the evaluation committee, May, 2014
- Reykjavik University, School of Computer Science (30 ECTS), Master thesis (Fabrizio Fornari), member of the evaluation committee, October, 2013
- Tallinn University Institute of Informatics, Invited reviewer of a Master thesis by Valeria Gasik, January, 2013
- Reykjavik University, School of Computer Science (60 ECTS), Master thesis (Hlynur Sigurþórsson), Member of the evaluation committee, June, 2011.

Supervision

Mentoring

- A mentor for Anna Sigridur Islind, Assistant professor at Reykjavik University, from January, 2020 to present.

PhD level supervision

- Thomas Lind, Uppsala University. I was the co-supervisor – he defended his PhD in September, 2017.
- Gerolf Nauwerck, Uppsala University. I have been his co-supervisor since March 2016.

Master level supervision

- Ágústa Ýr Sveinsdóttir, Reykjavik University, May, 2020 (MPM – 9 ECTS).
- Johannes Geiser, supervisor, Uppsala University, May 2020 (60 ECTS).
- Guðný Lára Guðmundsdóttir, supervisor, Reykjavik University, Jan 2020 (30 ECTS)
- Sven Breitenbuecher, co-supervisor, Reykjavík University, June 2019 (30 ECTS).
- Hansína Þorkelsdóttir, Reykjavik University, May, 2019 (MPM – 10 ECTS).
- Bjarnveig Guðjónsdóttir, Reykjavik University, May, 2019, (MPM – 10 ECTS).
- Bjarni Kristján Leifsson, supervisor, Reykjavik University, June 2018 (60 ECTS).
- Einar Örn Bjarnason, Reykjavik University, May, 2018 (MPM – 10 ECTS).
- Hjálmtýr Grétarsson, Reykjavik University, May, 2018, (MPM – 10 ECTS).
- Lilja Bragadóttir, Reykjavik University, May, 2017 (MPM – 10 ECTS).
- Þorsteinn H. Guðbjörnsson, Reykjavik University, May, 2017 (MPM program – 10 ECTS).
- Ludwing Franquiz, Uppsala University, May, 2017.
- Daníel Brandur Sigurgeirsson, co-supervisor together with Björn Þór Jónsson, Reykjavik University, May, 2017 (60 ECTS).
- Björgólfur G. Guðbjörnsson, Reykjavik University, May 2016 (MPM – 10 ECTS).
- Jón Smári Einarsson, Reykjavik University, May, 2015 (MPM – 10 ECTS).
- Sigurður T. Valgeirsson, Reykjavik University, May, 2015 (MPM – 10 ECTS).
- Claudio Tesei, Camerio University and Reykjavik University, December 2014, (30 ECTS).
- Davide Angelici, Camerio University and Reykjavik University, December 2014, (30 ECTS).
- Heimir Þór Hermannsson, Reykjavik University, May, 2014 (MPM – 10 ECTS).
- Sigurhanna Kristinsdóttir, Reykjavik University, May, 2014 (MPM – 10 ECTS).
- Fatemeh Moradi, Uppsala University, August, 2013.
- Bastiaan Boel, Uppsala University, September 2013.
- Michael Simader, Reykjavik University, November 2013, (30 ECTS).
- Jia Yuan, Uppsala University, June, 2012.

BS level - Research oriented final projects and UROP projects supervision

- Helga Hilmarsdóttir, Reykjavik University, Dec, 2019
- Kara Líf Ingibergsdóttir, Reykjavik University, Dec 2019
- Fjóla Baldursdóttir, Reykjavik University, Dec 2018
- Heiður Gefn Guðbergsdóttir, Reykjavik University, Dec 2018
- Helena María Agnarsdóttir, Reykjavik University, Dec 2018
- Ingimar Rolf Björnsson, Reykjavik University, Dec 2018

- Maggý Helga Jóhannsdóttir Möller, Reykjavik University, Dec 2018
- Svanhildur Jóna Erlingsdóttir, Reykjavik University, Dec 2018
- Sævald Viðarsson, Reykjavik University, Dec 2018
- Þórarinn Hauksson, Reykjavik University, Dec 2018
- Grímur Garpsson, Reykjavik University, May 2018.
- Heiðar Örn Stefánsson, Reykjavik University, May 2018.
- Sigurbjörg Rós Sigurðardóttir, Reykjavik University, May 2018.
- Sveinn Guðmundsson, Reykjavik University, May 2018.
- Þórdís Bakkmann Kristinsdóttir, Reykjavik University, May 2018.
- Ásdís Svava Hallgrímsdóttir, Reykjavik University, December 2017.
- Hildur Björg Gunnarsdóttir, Reykjavik University, December, 2017.
- Birgitta Ósk Rúnarsdóttir, Reykjavik University, December 2016.
- Sara Rós Kolodziej, Reykjavik University, December, 2016.
- Ásrún Sigurjónsdóttir, Reykjavik University, May 2016.
- Perla Þrastardóttir, Reykjavik University, May 2016.
- Raquelita Rós Aguilar, Reykjavik University, May 2016.
- Herdís Arnalds, Reykjavik University, May 2015.
- Alma Ósk Melsted, Reykjavik University, December 2014.
- Daniel Mulykh, Reykjavik University, December 2014.
- Eiríkur Orri Ólafsson, Reykjavík, December 2014.
- Ingibjörg Jóhannsdóttir, May 2014.
- Hlynur Örn Haraldsson, December 2012.
- Kristjana Þorradóttir, December 2012.
- Sigurður Eyjólfsson, December 2012.
- Sonja Petra Stefánsdóttir, December 2012.
- Helena Sif Magnúsdóttir, May 2011.
- Dagný Björk Stefánsdóttir, May 2011.
- Hildur Björns Vernudóttir, May 2010.
- Oddur Kristjánsson, May 2010.
- Ólöf Una Haraldsdóttir, May 2009.
- Brigtt Mikkaelsen, May 2009.
- Emma Rún Bjarnadóttir, May 2009.
- Hlynur Sigurbórsson, co-supervisor together with Hrafn Loftsson, May 2009.
- Pétur Sigurðsson, co-supervisor together with Hrafn Loftsson, May 2009.
- Guðrún Hulda Jónsdóttir, May 2005.
- Jónheiður Íslefsdóttir, May 2005.
- Dagbjört Ólöf Sigurðardóttir, May 2005.
- Matthildur Vala Pálmadóttir, May 2005.
- Tinna Björk Hjartardóttir, May 2005.
- Unnur Karen Guðmundsdóttir, May 2004.

- Ragnheiður Ýr Grétarsdóttir, August 2002.

Educational Issues

Educational Grants

1. Nordplus Higher Education grant: „NPHE-2016/10280- Collective dreaming. Coordinated by David Lamas, School of Digital Technologies, Tallin University. Participating universities: Ålborg University (Denmark) – Jan Stage, Alto University (Finland) – Virpi Roto and Reykjavik University (Iceland) – Marta Larusdottir, May, 2016 – May 2020.
2. Got 9 Erasmus grants to visit Uppsala University to supervise students and give lectures. Typically the grant covers the flight and lodging for the educator during the stay.

Courses Taught and Organised

- Taught the Master course: T-849-AGVE, Agile processes for project management – Emphasising Scrum, MPM course, spring 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 and 2020 (nine terms).
- Taught in and organised the Nordplus Higher Education course in Reykjavik in 2019 called: Experimental Interaction Design. A two week intensive course for BS, Master and PhD students participating. Collaborators from: School of Digital Technologies, Tallin University (Estonia), Ålborg University (Denmark) and Alto University (Finland).
- Taught the undergraduate course in Computer Science: T-636-SMAT Human Computer Interaction spring 2013, spring 2014, autumn 2016, autumn 2017 and spring 2019.
- Taught the undergraduate course in Computer Science: T-216-GHOH Software Analysis and Design. Taught jointly with Daníel Brandur Sigurgeirsson in spring 2010 and spring 2011. Taught jointly with Hannes Pétursson in spring 2016 and spring 2017. Taught jointly with Margrét Dóra Ragnarsdóttir and Sara Kristjánsdóttir in autumn 2018. Taught jointly with Margrét Dóra Ragnarsdóttir and Skúli Arnlaugsson in autumn 2019.
- Organized the undergraduate course: T-619-LOKA Final Projects with Research Emphasis, spring 2008 and spring 2009.
- Organized the undergraduate course: UTLOK1012 Final Projects in Information Science, fall 2008.
- Organized the undergraduate course: T-615-SVER Independent studies, spring 2005 to spring 2009 (five terms).
- Organized the undergraduate final projects in the course: T-404-LOKA Final Projects, spring 2005 to spring 2011 (nine terms).
- Taught the undergraduate course seven times: T-515-NOTH User Centred Software Development, fall 2002 to fall 2012, in the spring 2015 and fall 2016 (ten terms).
- Taught the undergraduate course: T-104-VIDM User Interface Design fall 2000 to spring 2010 (fifteen terms).

Educational Talks and Tutorials

1. Was accepted to give a tutorial at the NordiCHI 2018 conference called: Google Design Sprints 101, October, 2018.
2. Presented at Reykjavik University Teaching Day. Title: Continuous improvement of my Course Design, August, 2018.
3. Presented at Reykjavik University during Lecture marathon. Title: How can we learn from Google? April, 2018.
4. Presented at Uppsala University, School of Information Technology. Title: Teaching HCI in an Agile Way, November, 2017
5. Invited speaker in the course: IT Society at Uppsala University, Nov, 2012.

6. Invited speaker in the course: Human Computer Interaction (DH1620) at KTH.
Gave two presentations with the titles: *Two studies as a practitioner* and *Two studies as a researcher*, March 2011.
7. Invited speaker for the Department of Information Technology at Uppsala University. Title of the talk was: *The development process for a revised Curriculum in Computer Science at Reykjavik University*, May 2009.