

## Project results

### Media

NRK article about VR in INTROMAT (In Norwegian)

BT article about our project grant of 50 mill NOK for internet interventions (In Norwegian)

BT article about ADHD in INTROMAT (In Norwegian, behind paywall)

Aftenposten article about machine learning, with mention of the INTROMAT project (In Norwegian)

Norwegian Smart Care Cluster article about the Youwell plattform in INTROMAT (In Norwegian)

BT article about GYNEA in INTROMAT (In Norwegian, behind paywall)

Article about INTROMAT at forskning.no.

Information about Gynea, from Gynkreftforeningen

### Publications, presentations and conference papers

Year	Author(s)	Title	Published by:	DOI
2020	A. Yogarajah, R. M. F. Kenter, Y. Lamo, V. Kaldo and T. Nordgreen	Internet-delivered mental health treatment systems in Scandinavia – A usability evaluation	Internet Interventions	<a href="http://dx.doi.org/10.1016/j.invent.2020.100314">http://dx.doi.org/10.1016/j.invent.2020.100314</a>
2020	J. Tørresen and J. Tørresen	AI Ethics: How to achieve ethically good artificial intelligence research and development		
2020	J. Tørresen	Tutorial: Ethical Considerations in User Modeling and Personalization	International Conference on User Modeling, Adaptation and Personalization (ACM UMAP 2020)	
2020	J. Tørresen	Tutorial: Ethical Challenges and Opportunities within Computational Intelligence System Development	IEEE Symposium Series on Computational Intelligence (SSCI)	
2020	J. Tørresen	Tutorial: Addressing Ethical Challenges within Evolutionary Computation Applications	Genetic and Evolutionary Computation Conference (GECCO 2020)	
2020	J. Tørresen	Sensing Human State with Application in Older People Care and Mental Health Treatment	AI4Health Lecture Series	
2020	J. Tørresen	Interdisciplinary Research Collaboration in Rhythm, Time and Motion	Guest lecture at Toyohashi	

			University of Technology	
2020	J. Tørresen	Intelligent Robots and Systems for Foundational and Applied Healthcare Research	Guest lecture at Nagoya University	
2020	J. Tørresen	Ethical Considerations in User Modeling and Personalization: ACM UMAP 2020 Tutorial	Proceedings of the 28th ACM Conference on User Modeling, Adaptation and Personalization	
2020	J. Tørresen	Ethical Consideration in Robotics and Intelligent Systems Research	NORA Webinar	
2020	J. Tørresen	Addressing ethical challenges within evolutionary computation applications: GECCO 2020 tutorial	GECCO '20: Proceedings of the 2020 Genetic and Evolutionary Computation Conference Companion	
2020	P. Stünkel, O. von Bergen, A. Rutle and Y. Lamo	GraphQL Federation: A Model-Based Approach	Journal of Object Technology	<a href="http://dx.doi.org/10.5381/jot.2020.19.2.a18">http://dx.doi.org/10.5381/jot.2020.19.2.a18</a>
2020	P. Stünkel, H. König, Y. Lamo and A. Rutle	Towards multiple model synchronization with comprehensive systems: Extended version		
2020	P. Stünkel, H. König, Y. Lamo and A. Rutle	Towards multiple model synchronization with comprehensive systems	Lecture Notes in Computer Science (LNCS)	<a href="http://dx.doi.org/10.1007/978-3-030-45234-6_17">http://dx.doi.org/10.1007/978-3-030-45234-6_17</a>
2020	F. Rabbi, J. D. Wake and T. Nordgreen	Reusable data visualization patterns for clinical practice	Systems Modelling and Management. First International Conference, ICSMM 2020, Bergen, Norway, June 25–26, 2020, Proceedings.	
2020	F. Rabbi, Y. Lamo and W. MacCaull	A Model Based Slicing Technique for Process Mining Healthcare Information	Systems Modelling and Management. First International Conference, ICSMM 2020, Bergen, Norway, June 25–26, 2020, Proceedings.	
2020	J. N. Nyameino, B.-R. S. Ebbesvik, F. Rabbi, M. C.	Model-Driven Automatic Question Generation for a	Communications in Computer and Information Science	<a href="http://dx.doi.org/10.1007/978-3-030-40223-5_11">http://dx.doi.org/10.1007/978-3-030-40223-5_11</a>

	Were and Y. Lamo	Gamified Clinical Guideline Training System		
2020	F. Noori, M. Riegler, M. Z. Uddin and J. Tørresen	Human Activity Recognition from Multiple Sensors Data Using Multi-Fusion Representations and CNNs	ACM Transactions on Multimedia Computing, Communications, and Applications (TOMCCAP)	<a href="http://dx.doi.org/10.1145/3377882">http://dx.doi.org/10.1145/3377882</a>
2020	S. K. Mukhiya, J. D. Wake, Y. Inal, K. I. Pun and Y. Lamo	Adaptive Elements in Internet-Delivered Psychological Treatment Systems: Systematic Review	Journal of Medical Internet Research	<a href="http://dx.doi.org/10.2196/21066">http://dx.doi.org/10.2196/21066</a>
2020	S. K. Mukhiya, J. D. Wake, Y. Inal and Y. Lamo	Adaptive systems for internet-delivered psychological treatments	IEEE Access	<a href="http://dx.doi.org/10.1109/ACCESS.2020.3002793">http://dx.doi.org/10.1109/ACCESS.2020.3002793</a>
2020	S. K. Mukhiya, U. Ahmed, F. Rabbi, K. I. Pun and Y. Lamo	Adaptation of IDPT System Based on Patient-Authored Text Data using NLP	IEEE 33rd International Symposium on Computer Based Medical Systems (CBMS)	
2020	M.-L. J. Kullberg, M. Schoorl, J. Mouthaan, D. de Beurs, R. M. F. Kenter and A. J. Kerkhof	E-Learning to Improve Suicide Prevention Practice Skills Among Undergraduate Psychology Students: Randomized Controlled Trial	JMIR Mental health	<a href="http://dx.doi.org/10.2196/14623">http://dx.doi.org/10.2196/14623</a>
2020	P. Jakobsen, M. Riegler, T. Nordgreen, J. Tørresen, O. B. Fasmer and K. J. Ødegaard	Complexity analysis of motor activity shows differences for patients with bipolar I disorder in manic and euthymic phases	The 22nd Annual Conference of the International Society for Bipolar Disorders	
2020	P. Jakobsen, E. Garcia-Ceja, L. A. Stabell, K. J. Ødegaard, J. Ø. Berle, V. Lasantha Bandara Thambawita, S. Hicks, P. Halvorsen, O. B. Fasmer and M. Riegler	PSYKOSE: A motor activity database of patients with schizophrenia	IEEE International Symposium on Computer-Based Medical Systems	<a href="http://dx.doi.org/10.1109/CBMS49503.2020.00064">http://dx.doi.org/10.1109/CBMS49503.2020.00064</a>
2020	P. Jakobsen, E. Garcia-Ceja, M. Riegler, L. A. Stabell, T. Nordgreen, J. Tørresen, O. B.	Applying machine learning in motor activity time series of depressed bipolar and unipolar patients compared to healthy controls	PLOS ONE	<a href="http://dx.doi.org/10.1371/journal.pone.0231995">http://dx.doi.org/10.1371/journal.pone.0231995</a>

	Fasmer and K. J. Ødegaard			
2020	P. Jakobsen, E. Garcia-Ceja, M. Riegler, L. A. Stabell, T. Nordgreen, J. Tørresen, O. B. Fasmer and K. J. Ødegaard	Applying Machine Learning in Motor Activity Time Series of Depressed Bipolar and Unipolar Patients	The 22nd Annual Conference of the International Society for Bipolar Disorders	
2020	Y. Inal, J. D. Wake, F. Guribye and T. Nordgreen	Usability evaluations of mobile mental health technologies: A systematic review study	Journal of Medical Internet Research	<a href="http://dx.doi.org/10.2196/15337">http://dx.doi.org/10.2196/15337</a>
2019	E. P. Walderhaug, R. Gjestad, J. Egeland, O. E. Havik and T. Nordgreen	Relationships between depressive symptoms and panic disorder symptoms during guided internet-delivered cognitive behavior therapy for panic disorder	Nordic Journal of Psychiatry	<a href="http://dx.doi.org/10.1080/08039488.2019.1646803">http://dx.doi.org/10.1080/08039488.2019.1646803</a>
2019	J. D. Wake and J. D. Wake	Bruk av chatbots og konversasjonsgrensesnitt i mental helse: screening og sosial støtte		
2019	J. Tørresen, K. Glette and K. O. Ellefsen	Intelligent, Adaptive Robots in Real-World Scenarios	UBER AI Labs Seminar	
2019	J. Tørresen, K. Glette and K. O. Ellefsen	Adaptive Robot Body and Control for Real-World Environments	JPL Robotics Section seminar	
2019	J. Tørresen	Sensing Human State with Application in Older People Care and Mental Health Treatment	2nd Latin American Workshop on Computational Neuroscience	
2019	J. Tørresen	Robots and Mobile Apps Solving Problems Better with Artificial Intelligence	Norwegian Artificial Intelligence Research Consortium (NORA) opening with Svein Stølen, rector, University of Oslo and Nikolai Astrup, the Minister of Digitalization	
2019	J. Tørresen	Making Robots Adaptive and Preferable to Humans	Gjesteforelesning på University of Hertfordshire	
2019	J. Tørresen	Kunstig intelligens – hvem, hva og hvor. (Eng. Artificial	Evry Senior Association meeting	

		Intelligence – who, what and where)		
2019	J. Tørresen	Introduction to Different Challenges in Ethical AI and Possible Ways of Addressing Them	IJCNN workshop “Ethical AI Challenges”	
2019	J. Tørresen	Intelligent Robots and Systems in Real-World Environment	Guest ,lecture at Høgskolen på Vest-Landet (HVL, Western Norway University of Applied Sciences)	
2019	J. Tørresen	Intelligent and Adaptive Robots in Real-World Environment	SAINT Workshop on Self-aware and Autonomous Systems	
2019	J. Tørresen	Hva er kunstig intelligens?	Kunstig intelligens i diagnose og behandling av sykdom.	
2019	J. Tørresen	Ethics and artificial intelligence in healthcare	Artificial intelligence in healthcare	
2019	J. Tørresen	Design and Control of Robots for Real-World Environment	Opening of Social Robotics Lab in a seminar called The Future of Social Robotics	
2019	J. Tørresen	Artificial Intelligence and Applications in Health and Care	Seminar on AI in Healthcare	
2019	A. Rutle, Y. Lamo, W. MacCaull and L. Iovino	Preface of the 3rd International Workshop on (Meta)Modelling for Healthcare Systems (MMHS 2018)	CEUR Workshop Proceedings	
2019	F. Rabbi, Y. Lamo and L. M. Kristensen	Analysis and evaluation of conformance preserving graph transformation rules	Communications in Computer and Information Science	<a href="http://dx.doi.org/10.1007/978-3-030-11030-7_13">http://dx.doi.org/10.1007/978-3-030-11030-7_13</a>
2019	F. Rabbi and Y. Lamo	Development of an E-mental Health Infrastructure for Supporting Interoperability and Data Analysis	CEUR Workshop Proceedings	
2019	J. N. Nyameino, F. Rabbi, K. A. Mughal, M. C. Were and Y. Lamo	A model driven approach to the design of a gamified e-learning system for clinical guidelines	Studies in Health Technology and Informatics	<a href="http://dx.doi.org/10.3233/SHTI190320">http://dx.doi.org/10.3233/SHTI190320</a>
2019	J. N. Nyameino, F. Rabbi, B.-R. S.	A Model Driven Approach to the Development of Gamified	Proceedings of the 14th International	

	Ebbesvik, M. C. Were and Y. Lamo	Interactive Clinical Practice Guidelines	Conference on Evaluation of Novel Approaches to Software Engineering, {ENASE} 2019, Heraklion, Crete, Greece, May 4-5, 2019	
2019	J. Nyameino, F. Rabbi, B.-R. S. Ebbesvik, M. C. Were and Y. Lamo	A Model Driven Approach to the Development of Gamified Interactive Clinical Practice Guidelines	International Conference on Evaluation of Novel Approaches to Software Engineering	
2019	T. Nordgreen and A. Repål	Veiledet internetbehandling		
2019	T. Nordgreen, K. Blom, P. Carlbring, G. Andersson and O. E. Havik	Guided Internet-based treatment for depression in routine care	ESRII	
2019	T. Nordgreen, I. K. M. Blom, G. Andersson, P. Carlbring and O. E. Havik	Effectiveness of guided Internet-delivered treatment for major depression in routine mental healthcare – An open study	Internet Interventions	<a href="http://dx.doi.org/10.1016/j.invent.2019.100274">http://dx.doi.org/10.1016/j.invent.2019.100274</a>
2019	T. Nordgreen	eMeistring: Hva er det og hvordan deler vi?	pre-konferanse sykehusplanen	
2019	O. E. Nordberg, J. D. Wake, E. S. Nordby, E. Flobak, T. Nordgreen, S. Kumar Mukhiya, F. Guribye, O. E. Nordberg, J. D. Wake, E. S. Nordby, E. Flobak, T. Nordgreen, S. K. Mukhiya and F. Guribye	Designing Chatbots for Guiding Online Peer support Conversations for Adults with ADHD	Conversations 2019. 3rd International workshop on chatbot research.	
2019	O. E. Nordberg and F. Guribye	Designing a Conversational Interface for Guiding Online Peer Support Conversations Between Adults with ADHD		
2019	O. E. Nordberg	The Design of a Peer Support Chatbot Assisting an Online	NORSRII 2019	

		Self-help Program for Adults with ADHD		
2019	F. M. Noori, E. Garcia-Ceja, M. Z. Uddin, M. Riegler, J. Tørresen, F. M. Noori, S. Kahlon, P. Lindner, T. Nordgreen, J. Tørresen and M. Riegler	Fusion of Multiple Representations Extracted from a Single Sensor's Data for Activity Recognition Using CNNs		
2019	S. B. Myklebost, Å. Hammar and T. Nordgreen	ResDep: Internet-delivered remediation program for cognitive residual symptoms after major depressive disorder	The 22nd annual Cognitive Remediation in Psychiatry conference.	
2019	S. K. Mukhiya, F. Rabbi, K. I. Pun, A. Rutle and Y. Lamo	A GraphQL approach to Healthcare Information Exchange with HL7 FHIR	Procedia Computer Science	<a href="http://dx.doi.org/10.1016/j.procs.2019.11.082">http://dx.doi.org/10.1016/j.procs.2019.11.082</a>
2019	S. K. Mukhiya, Y. Lamo, F. Rabbi, K. I. Pun, S. K. Mukhiya, F. Rabbi, K. I. Pun and Y. Lamo	An architecture for creating self-reporting e-health systems		
2019	M. Karekla, O. Kasinopoulos, D. D. Neto, D. D. Ebert, T. Van Daele, T. Nordgreen, S. Höfer, S. Øverland and K. L. Jensen	Best Practices and Recommendations for Digital Interventions to Improve Engagement and Adherence in Chronic Illness Sufferers	European Psychologist	<a href="http://dx.doi.org/10.1027/1016-9040/a000349">http://dx.doi.org/10.1027/1016-9040/a000349</a>
2019	S. Kahlon	Workshop – VR i behandling	Workshop – VR i behandling av presentasjonsangst	
2019	P. Jakobsen, O. B. Fasmer, M. Riegler, E. Garcia-Ceja, T. E. G. Henriksen, T. Nordgreen, M. McInnis, J. Tørresen and K. J. Ødegaard	Detecting and Predicting Mood Transitions in Bipolar Disorder – study protocol	The 21st Annual International Society for Bipolar Disorders Conference	
2019	Y. Inal, F. Guribye, J. D. Wake, S. B.	Integrating Usability Evaluations into the Design of an Internet Based	The 4th Symposium on Computing and	

	Myklebost and T. Nordgreen	Cognitive Remediation Program	Mental Health at CHI 2019	
2019	Y. Inal, F. Guribye, S. B. Myklebost and T. Nordgreen	Expert Usability Evaluation of an Internet Based Cognitive Remediation Program: A Case Study	NORwegian Society for Research on Internet Interventions (NORSRII) Conference	
2019	R. Håvik, J. D. Wake, E. Flobak, A. Lundervold and F. Guribye	A Conversational Interface for Self-Screening for ADHD in Adults	Internet Science. INSCI 2018 International Workshops, St. Petersburg, Russia, October 24–26, 2018, Revised Selected Papers.	
2019	T. B. Haugen, S. Hicks, J. M. Andersen, O. Witczak, H. L. Hammer, R. J. Borgli, P. Halvorsen and M. Riegler	WISEM: A Multimodal Video Dataset of Human Spermatozoa	Proceedings of the 10th ACM Multimedia Systems Conference	
2019	J. I. Frogner, F. M. Noori, P. Halvorsen, S. Hicks, E. Garcia-Ceja, J. Tørresen, M. Riegler, E. A. Garcia Ceja, K. O. Ellefsen, C. P. Martin and J. Tørresen	One-Dimensional Convolutional Neural Networks on Motor Activity Measurements in Detection of Depression		
2019	E. Flobak and F. Guribye	LARPing into the Virtual: Participatory Design of VR	Larping (Live Action Role Playing) as an Embodied Design Research Method	
2019	O. V. Ebrahimi, S. Pallesen, R. M. F. Kenter and T. Nordgreen	Psychological interventions for the Fear of Public Speaking: A Meta-analysis	Frontiers in Psychology	<a href="http://dx.doi.org/10.3389/fpsyg.2019.00488">http://dx.doi.org/10.3389/fpsyg.2019.00488</a>
2019	A. Aminifar, Y. Lamo, K. I. Pun, F. Rabbi and M. Barndon	A Practical Methodology for Anonymization of Structured Health Data		
2018	J. Tørresen and E. Garcia	Introducing Mental Health through Adaptive Technology via Sensor Data	Guest lecture	



		and Machine Learning: The INTROMAT project		
2018	J. Tørresen, E. A. Garcia Ceja, K. O. Ellefsen and C. P. Martin	Equipping Systems with Forecasting Capabilities	Guest lecture in graduate course “Mind and Machines” at UFRGS	
2018	J. Tørresen, E. A. Garcia Ceja and D. Barone	Special session on Computational Intelligence for Sensing and Predicting Human Mental and Medical State	WCCI-IJCNN (Rio de Janeiro, 8-13, July 2018)	
2018	J. Tørresen	UiO Visit to UFRJ – An overview of research	Gjesteforelesning på Universidade Federal do Rio de Janeiro (UFRJ)	
2018	J. Tørresen	Roboter kommer nærmere – skal vi glede eller grue oss?	Seminar for Oslo krets av Norges Kvinne- og familieforbund	
2018	J. Tørresen	Remote Lab and Applications for High Performance and Embedded Architectures	2018 International Conference on High Performance and Embedded Architecture and Compilers (HiPEAC)	
2018	J. Tørresen	Kunstig intelligens – hvem, hva og hvor	Møte i Evry seniorforening (eng. senior association)	
2018	J. Tørresen	Intelligent Systems for Medical and Healthcare Applications	Simula@OsloMet seminar series	
2018	J. Tørresen	Artificial Intelligence Applied for Real-World Systems	Invited talk at Brno University of Technology	
2018	N. Titov, B. Dear, O. Nielssen, L. Staples, H. Hadjistavropoulos, M. Nugent, K. Adlam, T. Nordgreen, K. H. BRUVIK, A. Hovland, A. Repål, K. Mathiasen, M. Kraepelien, I. K. M. Blom, C. Svanborg, N.	ICBT in routine care: A descriptive analysis of successful clinics in five countries	Internet Interventions	<a href="http://dx.doi.org/10.1016/j.invent.2018.07.006">http://dx.doi.org/10.1016/j.invent.2018.07.006</a>

	Lindfors and V. Kaldo			
2018	A. L. Thorsen, J. I. Meza, S. P. Hinshaw and A. Lundervold	Processing speed mediates the longitudinal association between ADHD symptoms and preadolescent peer problems	Frontiers in Psychology	<a href="http://dx.doi.org/10.3389/fpsyg.2017.02154">http://dx.doi.org/10.3389/fpsyg.2017.02154</a>
2018	P. Stünkel, H. König, Y. Lamo and A. Rutle	Multimodel Correspondence through Inter-model Constraints	Conference Companion of the 2nd International Conference on Art, Science, and Engineering of Programming	
2018	P. Stünkel, H. König, Y. Lamo and A. Rutle	Multimodel Correspondence through Inter-model Constraints	Bx 2018 Seventh International Workshop on Bidirectional Transformations	
2018	P. Stünkel, H. König, Y. Lamo and A. Rutle	A Roadmap for Multi-Model Consistency Management	Nordic Workshop on Programming Theory (NWPT)	
2018	A. Rossini, A. Rutle, Y. Lamo and U. E. Wolter	Handling constraints in model versioning	CEUR Workshop Proceedings	
2018	F. Rabbi, Y. Lamo and L. M. Kristensen	A model driven engineering approach for heterogeneous model composition	Communications in Computer and Information Science	<a href="http://dx.doi.org/10.1007/978-3-319-94764-8_9">http://dx.doi.org/10.1007/978-3-319-94764-8_9</a>
2018	F. Rabbi, L. M. Kristensen and Y. Lamo	Static Analysis of Conformance Preserving Model Transformation Rules	Proceedings of the 6th International Conference on Model-Driven Engineering and Software Development, {MODELSWARD} 2018	
2018	T. Nordgreen and S. Kahlon	VR-briller skal hjelpe elever med sosial angst		
2018	T. Nordgreen and S. Kahlon	Elever med sosial angst får hjelp med VR-briller		
2018	T. Nordgreen, R. Gjestad, G. Andersson, P. Carlbring and O. E. Havik	The implementation of guided Internet-based cognitive behaviour therapy for panic disorder in a routine-care setting: effectiveness and implementation efforts	Cognitive Behaviour Therapy	<a href="http://dx.doi.org/10.1080/16506073.2017.1348389">http://dx.doi.org/10.1080/16506073.2017.1348389</a>

2018	T. Nordgreen, R. Gjestad, G. Andersson, P. Carlbring and O. E. Havik	The effectiveness of guided internet-based cognitive behavioral therapy for social anxiety disorder in a routine care setting	Internet Interventions	<a href="http://dx.doi.org/10.1016/j.invent.2018.05.003">http://dx.doi.org/10.1016/j.invent.2018.05.003</a>
2018	L. A. Marquardt, H. Eichele, A. Lundervold, J. Haavik and T. Eichele	Event-related-potential (ERP) correlates of performance monitoring in adults with attention-deficit hyperactivity disorder (ADHD)	Frontiers in Psychology	<a href="http://dx.doi.org/10.3389/fpsyg.2018.00485">http://dx.doi.org/10.3389/fpsyg.2018.00485</a>
2018	Y. Lamo and F. Rabbi	Software Infrastructure for e-Mental Health	Invitert foredrag for forskere og studenter, University of Ottawa	
2018	Y. Lamo and W. MacCaull	A Reasoning System for Satisfiability of Diagrammatic Specifications	Ewa Orłowska on Relational Methods in Logic and Computer Science	
2018	Y. Lamo	e-Health infrastructure for E-mental health	Invitert foredrag FHDW, University of Applied Sciences, Hannover	
2018	R. M. F. Kenter, S. Kolovos, J. M. Dongen van, H. Riper, C. Buntrock, P. Cuijpers and J. E. Bosmans	Cost effectiveness of guided Internet-based interventions for depression in comparison with control conditions: An individual-participant data meta-analysis	Depression and Anxiety	<a href="http://dx.doi.org/10.1002/da.22714">http://dx.doi.org/10.1002/da.22714</a>
2018	E. Karyotaki, D. D. Ebert, L. Donkin, H. Riper, J. Twisk, S. Burger, A. Rozental, A. Lange, A. D. Williams, A. C. Zarski, A. Geraedts, A. van Straten, A. Kleiboer, B. Meyer, B. B. Ünlü Ince, C. Buntrock, D. Lehr, F. J. Snoek, G. Andrews, G. Andersson, I. Choi, J. Ruwaard, J. P. Klein, J. M. Newby, J.	Do guided internet-based interventions result in clinically relevant changes for patients with depression? An individual participant data meta-analysis	Clinical Psychology Review	<a href="http://dx.doi.org/10.1016/j.cpr.2018.06.007">http://dx.doi.org/10.1016/j.cpr.2018.06.007</a>

	Schröder, J. A. C. Laferton, K. Van Bastelaar, K. Imamura, K. Vernmark, L. Boß, L. B. Sheeber, M. Kivi, M. Berking, N. Titov, P. Carlbring, R. Johansson, R. M. F. Kenter, S. Perini, S. Moritz, S. Nobis, T. Berger, V. Kaldo, Y. Forsell, N. Lindfors, M. Kraepelien, C. Björkelund, N. Kawakami and P. Cuijpers			
2018	S. Kahlon, P. Lindner and T. Nordgreen	Virtual Reality for Adolescents with Fear of Public Speaking: Preliminary Results	5th ESRII Conference	
2018	S. Kahlon	Presentasjonsangst – Hva synes dere om meg nå?	Presentasjon for ungdommer – åpen uke psykisk helse	
2018	Y. Inal, F. Guribye, S. Brurok Myklebost and T. Nordgreen	Integration of data-driven analysis in the usability evaluation of internet interventions for mental health care	The 10th NordiCHI Conference	
2018	S. Hagatun, Ø. Vedaa, A. G. Harvey, T. Nordgreen, O. R. F. Smith, S. Pallesen, O. E. Havik, F. P. Thorndike, L. M. Ritterband and B. Sivertsen	Internet-delivered cognitive- behavioral therapy for insomnia and comorbid symptoms	Internet Interventions	<a href="http://dx.doi.org/10.1016/j.invent.2018.02.003">http://dx.doi.org/10.1016/j.invent.2018.02.003</a>
2018	F. Guribye and T. Gjørseter	Tangible Interaction in the Dentist Office	TEI '18 Proceedings of the Twelfth International Conference on Tangible, Embedded, and Embodied Interaction	

2018	E. Garcia-Ceja, M. Riegler, P. Jakobsen, J. Tørresen, T. Nordgreen, K. J. Ødegaard, O. B. Fasmer, N. A. Grieg, Y. Lamo and S. I. Lillehaug	Depresjon: a motor activity database of depression episodes in unipolar and bipolar patients		
2018	E. A. Garcia Ceja, M. Z. Uddin and J. Tørresen	Classification of Recurrence Plots' Distance Matrices with a Convolutional Neural Network for Activity Recognition	Procedia Computer Science	<a href="http://dx.doi.org/10.1016/j.procs.2018.04.025">http://dx.doi.org/10.1016/j.procs.2018.04.025</a>
2018	E. A. Garcia Ceja, M. Riegler, T. Nordgreen, P. Jakobsen, K. J. Ødegaard and J. Tørresen	Mental health monitoring with multimodal sensing and machine learning: A survey	Pervasive and Mobile Computing	<a href="http://dx.doi.org/10.1016/j.pmcj.2018.09.003">http://dx.doi.org/10.1016/j.pmcj.2018.09.003</a>
2018	E. A. Garcia Ceja, M. Riegler, P. Jakobsen, J. Tørresen, T. Nordgreen, K. J. Ødegaard and O. B. Fasmer	Motor activity based classification of depression in unipolar and bipolar patients	IEEE International Symposium on Computer-Based Medical Systems	<a href="http://dx.doi.org/10.1109/CBMS.2018.00062">http://dx.doi.org/10.1109/CBMS.2018.00062</a>
2018	D. D. Ebert, T. Van Daele, T. Nordgreen, M. Karekla, A. Compare, C. Zarbo, A. Brugnera, S. Øverland, G. Trebbi, K. L. Jensen, F. Kaelhke and H. Baumeister	Internet- and mobile-based psychological interventions: Applications, efficacy, and potential for improving mental health: A report of the EFPA E-Health Taskforce	European Psychologist	<a href="http://dx.doi.org/10.1027/1016-9040/a000318">http://dx.doi.org/10.1027/1016-9040/a000318</a>
2017	A. Yogarajah, R. M. F. Kenter, Y. Lamo and T. Nordgreen	Internet-based treatment systems – A survey of systems for common mental disorder	ISR II 9th Scientific Meeting	
2017	J. Tørresen	Sensing and Reasoning Technology Applied within Mental Health Treatment and Elderly Care Robot Companions	Guest lecture at Graz University of Technology, Austria	
2017	J. Tørresen	Robotics activity at Robotics and Intelligent Systems Group University of Oslo	Guest lecture Institute For Robotics And	

			Mechatronics at Joanneum Research, Klagenfurt	
2017	J. Tørresen	Opportunities and Challenges with Artificial Intelligence	Invited talk at Universidade Federal do Rio Grande do Sul (UFGRS), Porto Alegre, Brazil	
2017	J. Tørresen	Making Technology Adaptive by Biologically Inspired Computing	Guest lecture at Hong Kong University	
2017	J. Tørresen	Making Systems Intelligent by Biologically Inspired Computing	Invited talk at Brazilian Institute of Robotics (BIR)	
2017	J. Tørresen	Intelligent Machines – Opportunities and Challenges	Guest lecture at Kyushu University	
2017	J. Tørresen	Brazilian Student Exchange Opportunities to University of Oslo	Gjesteforelesning på Universidade Federal do Rio Grande do Sul (UGRFS)	
2017	J. Tørresen	Artificial Intelligence and Examples of Real-world Applications	Guest lecture at National Institute of Informatics (NII)	
2017	J. Tørresen	Artificial Intelligence – What is it and what can it be applied to?	Thematic meeting about Artificial Intelligence, The Norwegian Society of Engineers and Technologists (NITO)	
2017	A. Lundervold	Controversies in ADHD. Some reflections based on results from research projects in Bergen	Nevropsykologi : Medlemsblad for Norsk Nevropsykologisk Forening	
2017	E. Flobak, F. Guribye, D. A. Jensen and A. Lundervold	Designing Data-Driven Interventions for Mental Health Care	Proceedings of the 11th EAI International Conference on Pervasive Computing Technologies for Healthcare (PervasiveHealth 2017)	
2017	E. J. Brevik, A. Lundervold, A. Halmøy, M.-B. R.	Prevalence and clinical correlates of insomnia in	Acta Psychiatrica Scandinavica	<a href="http://dx.doi.org/10.1111/acps.12756">http://dx.doi.org/10.1111/acps.12756</a>

	Posserud, J. T. Instanes, B. Bjorvatn and J. Haavik	adults with attention-deficit hyperactivity disorder		
2017	B. Bjorvatn, E. J. Brevik, A. Lundervold, A. Halmøy, M.-B. R. Posserud, J. T. Instanes and J. Haavik	Adults with attention deficit hyperactivity disorder report high symptom levels of troubled sleep, restless legs, and cataplexy	Frontiers in Psychology	<a href="http://dx.doi.org/10.3389/fpsyg.2017.01621">http://dx.doi.org/10.3389/fpsyg.2017.01621</a>
2016	A. F. Olsen and J. Tørresen	Smartphone Accelerometer Data used for Detecting Human Emotions	Proceedings of 2016 3rd International Conference on Systems and Informatics	

## Master's degree

2019	Ingvild Fiskerstrand Co-Designing Community – Exploring the Design Space of Guided Online Peer Support for Women Recovering from Gynecological Cancer Supervisor: Frode Guribye and Eivind Flobak
	Oda Elise Nordberg Designing a Conversational Interface for Guiding Online Peer Support Conversations Between Adults with ADHD Supervisors: Frode Guribye and Dag Elgesem
	Nikolai Alexander Grieg A Visual Analytics Dashboard for Mental Health Therapists Supervisors: Svein-Ivar Lillehaug and Yngve Lamo
2018	Robin Håvik Conversational Interface for Screening Supervisor: Frode Guribye
	Mikkel Lea Rolling into Mindfulness: Designing Fidgets for Improved Emotional and Cognitive Control Supervisor: Frode Guribye
	Marius Wilhelm Olstad Hyperparameter Optimization with Evolutionary Computing for Mental Health State Prediction Supervisor: Jim Tørresen
	Anders Kvalvik Kvernberg Classifying Collected Sensor Data for Mental Health Prediction using General, Personalized and Hybrid Machine Learning Models Supervisor: Jim Tørresen
2017	

Eivind Flobak

TimeOut: Designing for Emotional and Cognitive Control

Supervisor: Frode Guribye

Monica Furholm

Design av et personlig tidsstyringsverktøy for voksne med ADHD

Supervisor: Frode Guribye