Curriculum vitae with track record (for researchers)

Role in the project Project manager ☒ Project partner ☐

Personal information

First name, Surname:	Skogstad, Martin Rasmussen (previously Rasmussen, Martin)		
Date of birth:	11.11.1986	Sex:	Male
Nationality:	Norwegian		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):	ORCID: 0000-0002-0535-3492		
URL for personal website:	https://samforsk.no/Sider/Ansatte/Martin-Rasmussen.aspx https://www.linkedin.com/in/martinrasmussenphd/ https://www.researchgate.net/profile/Martin_Rasmussen		

Education

Year	Faculty/department - University/institution - Country
2016 (dissertation defended)	Ph.D.: Defence date: 23.09.2016. Department of Psychology – Norwegian University of Science and Technology – Norway
2011	Master of Science in Health, Organizational and Communication Psychology Department of Psychology – Norwegian University of Science and Technology – Norway

Positions - current and previous
(*Academic sector/research institutes/industrial sector/public sector/other)*

Year	Job title – Employer - Country
2020-	Senior Researcher – Studio Apertura, NTNU Social Research – Norway
2016-2020	Researcher II – Studio Apertura, NTNU Social Research – Norway
2017-2021	Post doctoral fellow – Department of Psychology, Norwegian University of Science and Technology – Norway
2012-2016	Ph.D. Candidate – Department of Psychology, Norwegian University of Science and Technology – Norway
2013	Assistant Professor (Statistics) – Department of Psychology, Norwegian University of Science and Technology – Norway

2011-2012	Researcher – Department of Psychology, Norwegian University of Science and Technology – Norway

Teaching activities

(Only including classes where I have been the coordinator or held the majority of lectures)

Year	Description - Role
2020	Coordinator and Lecturer in PSY3132 - Psychological Tests in Work Settings and Human Factors, Norwegian University of Science and Technology Coordinator and Lecturer in PSY2017PSYPRO4317 - Statistics and Quantitative Research Methodology, Norwegian University of Science and Technology - Finalist for the Department of Psychology Teaching Award
2019	Coordinator and Lecturer in PSY2017PSYPRO4317 - Statistics and Quantitative Research Methodology, Norwegian University of Science and Technology - Finalist for the Department of Psychology Teaching Award
2018	Coordinator and Lecturer in PSY2017PSYPRO4317 - Statistics and Quantitative Research Methodology, Norwegian University of Science and Technology - Finalist for the Department of Psychology Teaching Award
2017	Coordinator and Lecturer in PSYPRO4502 - Work and Organizational Psychology
2013	Coordinator and Lecturer in PSY2017PSYPRO4317 - Statistics and Quantitative Research Methodology, Norwegian University of Science and Technology - Finalist for the Department of Psychology Teaching Award

Supervision of students

(Total number of students)

Master's students	Ph.D. students	University/institution - Country
15	1 (co-supervisor)	Department of Psychology, Norwegian University of Science and Technology – Norway
2		Department of Sociology and Political Science, Norwegian University of Science and Technology – Norway

Other relevant professional experiences

(E.g. institutional responsibilities, organisation of scientific meetings, membership in academic societies, review boards, advisory boards, committees, major research or innovation collaborations, other commissions of trust in public or private sector)

Year	Description - Role
2018-	Technical committee – European Safety and Reliability Conference
2019-	Scientific Advisory Board – International Conference on Applied Human Factors and Ergonomics
2014-	Reviewer for several journals including the following "level 2" journals: Reliability Engineering & System Safety, Transactions on Fuzzy Systems, and Safety Science

Track record

A total of 42 publications that are recognized in the Norwegian funding model since 2010, including 5 journal articles in "Level 2" journals.

Some selected works:

Rasmussen, M., Standal, M. I., & Laumann, K. (2015). Task complexity as a performance shaping factor: A review and recommendations in Standardized Plant Analysis Risk-Human Reliability Analysis (SPAR-H) adaption. *Safety Science*, *76*, 228–238. https://doi.org/10.1016/j.ssci.2015.03.005

Rasmussen, M., & Laumann, K. (2020). The evaluation of fatigue as a performance shaping factor in the Petro-HRA method. *Reliability Engineering and System Safety*. https://doi.org/https://doi.org/10.1016/j.ress.2018.06.015

Rasmussen, M., Boring, R., Ulrich, T., & Ewing, S. (2018). The virtual human reliability analyst. In *Advances in Intelligent Systems and Computing* (Vol. 589). https://doi.org/10.1007/978-3-319-60645-3_25

Rasmussen, M., & Laumann, K. (2017). The impact of decomposition level in human reliability analysis quantification. In L. Walls, M. Revie, & T. Bedford (Eds.), *Risk, Reliability and Safety: Innovating Theory and Practice. Proceedings of the 26th European Safety and Reliability Conference, ESREL 2016, Glasgow, Scotland, 25-29 September 2016*. CRC Press.

Rasmussen, M. (2016). *The Development of Performance Shaping Factors for the PetroHRA Method: A Human Reliability Method for the Petroleum Industry.* Doctoral thesis. Norwegian University of Science and Technology.

Laumann, K., & Rasmussen, M. (2016). Suggested improvements to the definitions of Standardized Plant Analysis of Risk-Human Reliability Analysis (SPAR-H) performance shaping factors, their levels and multipliers and the nominal tasks. *Reliability Engineering & System Safety*, *145*, 287–300.

Mandelli, D., Parisi, C., Alfonsi, A., Maljovec, D., Boring, R., Ewing, S., Germain, S. S., Smith, C., Rabiti, C., & Rasmussen, M. (2019). Multi-unit dynamic PRA. *Reliability Engineering and System Safety*, *185*, 303–317. https://doi.org/10.1016/j.ress.2018.12.029

Bye, A., Laumann, K., Taylor, C., Rasmussen, M., Øie, S., van de Merwe, K., Øien, K., Boring, R. L., Paltrinieri, N., Wærø, I., Massaiu, S., & Gould, K. (2017). *The Petro-HRA Guideline (IFE/HR/F-2017/001)*. Institute for Energy Technology.

Boring, R. L., & Rasmussen, M. (2017). GOMS-HRA: A method for treating subtasks in dynamic human reliability analysis. In L. Walls, M. Revie, & T. Bedford (Eds.), *Risk, Reliability and Safety: Innovating Theory and Practice. Proceedings of the 26th European Safety and Reliability Conference, ESREL 2016, Glasgow, Scotland, 25-29 September 2016*. CRC Press.

Boring, R. L., Mandelli, D., Rasmussen, M., Herberger, S., Ulrich, T., Groth, K., & Smith, C. (2016). Human unimodel for nuclear technology to enhance reliability (HUNTER): A framework for computational-based human reliability analysis. *International Conference on Probabilistic Safety Assessment and Management (PSAM 13) 2-7 October, 2016, Seoul, Korea*.