Research outputs:

Pupillary measurement during an assembly task
Research output: Research - peer-review › Journal article – Annual report year: 2019

A Fitts' law study of click and dwell interaction by gaze, head and mouse with a head-mounted display
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

A gaze interactive assembly instruction with pupillometric recording
Research output: Research - peer-review › Journal article – Annual report year: 2018

Enhancing User Experience in Next Generation Mobile Devices Using Eye Tracking as a Biometric Sensor
Research output: Research › Ph.D. thesis – Annual report year: 2017

SensibleSleep: A Bayesian Model for Learning Sleep Patterns from Smartphone Events
Research output: Research - peer-review › Journal article – Annual report year: 2017

Assessing Levels of Attention Using Low Cost Eye Tracking
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

In the twinkling of an eye: synchronization of EEG and eye tracking based on blink signatures
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Your heart might give away your emotions
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Projects:
Neuro-adaptive Digital Learning
01/09/2018 → 31/08/2021
Project: PhD

Digital Business Model Innovations in Nordic Small and Medium-Sized Firms
Trischler, M., Li-Ying, J. & Bækgaard, P.
01/11/2018 → 31/10/2021
Project: PhD

Communication keyboards for people with special needs
Bafna, T., Hansen, J. P., Bækgaard, P. & Puthusserypady, S.
Institut stipendie (DTU)
01/04/2018 → 31/03/2021
Project: PhD

Design Toolbox for Personal Health Technology
Maharjan, R., Bardram, J. E. & Bækgaard, P.
Offentlig finansiering
01/02/2018 → 31/01/2021
Project: PhD

Design Toolbox for Personal Health Technology
Maharjan, R., Bardram, J. E. & Bækgaard, P.
Offentlig finansiering
01/02/2018 → 31/01/2021
Project: PhD

Enhancing User Experience in Next Generation Mobile Devices by Combining Eye Tracking with Biometric Data
Samfinansieret - Andet
01/09/2013 → 12/12/2016
Project: PhD