Per Bækgaard - DTU Orbit (06/03/2019)

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Cognitive Systems

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

**Thinking outside of the box or enjoying your 2 seconds of frame?**
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

**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.
Technical University of Denmark
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

Personalizing Hearing Care and Enhancing User Experience by Adapting Devices to the Changing Mobile Context
Johansen, B., Larsen, J. E., Petersen, M. K., Bækgaard, P., Dunlop, M. & Serafin, S.
Samfinansieret - Andet
01/04/2016 → 31/03/2019
Project: PhD

Enhancing User Experience in Next Generation Mobile Devices by Combining Eye Tracking with Biometric Data
Bækgaard, P., Larsen, J. E., Petersen, M. K., Andersen, T., Lunner, T. F. & Serafin, S.
Samfinansieret - Andet
01/09/2013 → 12/12/2016
Project: PhD