Philip Cash - DTU Orbit (10/11/2017)

Cash, Philip
pcas@dtu.dk
Department of Management Engineering - Associate Professor
Technology and Innovation Management

Publications:

**A dynamic approach to real-time performance measurement in design projects**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**Behavioural design: A process for integrating behaviour change and design**
Publication: Research - peer-review › Journal article – Annual report year: 2016

**Designer's identity: Development of personal attributes and design skills over education**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

**Exploring Uncertainty Perception as a Driver of Design Activity**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**Information-triggered Co-evolution: A Combined Process Perspective**
Publication: Research - peer-review › Book chapter – Annual report year: 2017

**Supporting the development of shared understanding in distributed design teams**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**The role of logbooks as mediators of engineering design work**
McAlpine, H., Cash, P. & Hicks, B. 2017 In : Design Studies. 48, p. 1-29
Publication: Research - peer-review › Journal article – Annual report year: 2016

**Uniting individual and collective concerns through design: Priming across the senses**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**A model of designing as the intersection between uncertainty perception, information processing, and coevolution**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

**An Introduction to Experimental Design Research**
Publication: Research - peer-review › Book chapter – Annual report year: 2016
Investigating design: A comparison of manifest and latent approaches
Publication: Research - peer-review › Journal article – Annual report year: 2014

Using visual information analysis to explore complex patterns in the activity of designers
Publication: Research - peer-review › Journal article – Annual report year: 2013

A bibliometric analysis of the DESIGN 2012 conference
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

A comparison of designer activity using core design situations in the laboratory and practice
Cash, P., Hicks, B. J. & Culley, S. J. 2013 In : Design Studies. 34, 5, p. 575-611
Publication: Research - peer-review › Journal article – Annual report year: 2013

An analysis of engineers information seeking activity
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Visually Augmented Analysis of Socio-Technical Networks in Engineering Systems Design Research
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Characterising the relationship between practice and laboratory-based studies of designers for critical design situations
Publication: Research › Ph.D. thesis – Annual report year: 2012

A comparison of the behaviour of student engineers and professional engineers when designing
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

A review of state of the art and emerging interaction technologies and their impact on design and designing in the future
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Methodological insights from a rigorous small scale design experiment
Publication: Research - peer-review › Journal article – Annual report year: 2012

Pragmatic risk assessment approach for product development
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

The placebo and design research
Cash, P. 2012 7, 1, The Design Society Newsletter
Publication: Communication › Newspaper article – Annual report year: 2013

Variation in creative behaviour during the later stages of the design process
A technology selection process for the optimal capture of design information

Designer behaviour and activity: An industrial observation method

An information requirement strategy for capturing and analysing design activity and behaviour

Key themes in design information management

The challenges facing ethnographic design research: A proposed methodological solution

Projects:

From analysis to intervention to real world impact in behaviour design
Nielsen, C. K. E., Cash, P. & Daalhuizen, J.
01/11/2017 → 31/10/2020
Project: PhD

Creativity workshop facilitation in the business context
Wróbel, A. E., Cash, P. & Lomberg, C.
15/09/2016 → 14/09/2019
Project: PhD

Uncertainty Perception in Product Innovation Projects
Lasso, S. V. & Cash, P.
15/10/2015 → 14/10/2018
Project: PhD

Analysis of the role of designers self-identity and behavior on design teams for performance improvement
Kunrath, K., Cash, P. & Li-Ying, J.
01/02/2015 → 31/01/2018
Project: PhD

Tools for global innovation and product development
Ahmed-Kristensen, S., Taylor, T. P., Jensen, O. K., Cash, P. & Maier, A.
01/10/2012 → 30/04/2017
Project