Melanie Kreye - DTU Orbit (01/04/2019)

Kreye, Melanie
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Department of Technology, Management and Economics - Associate Professor
Engineering Systems

Research outputs:

5 challenges when servitizing your business
Ramirez Hernandez, T. & Kreye, M. 2019
Research output: Communication › Net publication - Internet publication – Annual report year: 2019

Analysis of Uncertainty in the Development of Integrated Solutions
Research output: Research › Report – Annual report year: 2019

Customer-pulled and provider-pushed pathways for product-service system: The contingent effect of the business ecosystems
Research output: Research - peer-review › Journal article – Annual report year: 2019

Does a more complex service offering increase uncertainty in operations?
Research output: Research - peer-review › Journal article – Annual report year: 2019

The organizational dimension of servitizing your business
Ramirez Hernandez, T. & Kreye, M. 2019
Research output: Communication › Net publication - Internet publication – Annual report year: 2019

Can you put too much on your plate? Uncertainty exposure in servitized triads
Research output: Research - peer-review › Journal article – Annual report year: 2018

Exploring Uncertainty Perception as a Driver of Design Activity
Cash, P. & Kreye, M. 2018 In : Design Studies. 54, p. 50-79
Research output: Research - peer-review › Journal article – Annual report year: 2018

Interactions between perceived uncertainty types in service dyads
Research output: Research - peer-review › Journal article – Annual report year: 2018

Latency and Criticality of Uncertainties in the Development of Product-Service Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Performance assessment of BlueINNOShip maritime innovation network
Research output: Research › Report – Annual report year: 2019

Typology of Uncertainties in the Development Process of Product-Service Systems
Research output: Research - peer-review › Paper – Annual report year: 2018
Uncertainty perception in bidding for Product-Service Systems under competition
Research output: Research - peer-review › Journal article – Annual report year: 2018

Understanding The Diversity Of University Research Knowledge Structures And Their Development Over Time
Research output: Research - peer-review › Paper – Annual report year: 2018

Relational uncertainty in service dyads
Research output: Research - peer-review › Journal article – Annual report year: 2017

Uncertainty Driven Action (UDA) model: A foundation for unifying perspectives on design activity
Research output: Research - peer-review › Journal article – Annual report year: 2017

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

Employee motivation in Product-Service-System providers
Kreye, M. 2016 In : Production Planning & Control. 27, 15, p. 1249-1259
Research output: Research - peer-review › Journal article – Annual report year: 2016

Operation and maintenance service provision in uncertain times – the case of the FL Smidth Group during the Arab Spring
Research output: Education › Book – Annual report year: 2016

Operation and maintenance service provision in uncertain times – the case of the FLSmidth Group during the Arab Spring
Kreye, M. 2016. Department of Management Engineering, Technical University of Denmark
Research output: Education › Other contribution – Annual report year: 2016

Organisation Design for Servitized Manufacturers
Research output: Education › Book – Annual report year: 2016

Uncertainty and Behaviour. Perceptions, Decisions and Actions in Business
Research output: Research - peer-review › Book – Annual report year: 2016

Behavioural investigations into uncertainty perception in service exchanges: Lessons from dual-processing theory
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Motivation and reward systems in service provision: exploring motivators for people providing engineering services
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Public acceptance of wind farm development: Developer practices and review of scientific literature: Wind2050 WP3 Deliverable 1
Servitization and service recovery: Can you be too close for comfort?
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Servitizing manufacturers: The impact of service complexity and contractual and relational capabilities
Research output: Research - peer-review › Journal article – Annual report year: 2015

Uncertainty in project phases: A framework for organisational change management
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Comparing LCC with LCA to assess PSS sustainability: the case of the eco-box
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Information processing theory in the early design stages
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Key variables of organisation design in servitization
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Servitizing manufacturers: The impact of service complexity and contractual and relational capabilities
Research output: Research - peer-review › Paper – Annual report year: 2014

Uncertainty in competitive bidding – a framework for product-service systems
Kreye, M., Newnes, L. B. & Goh, Y. M. 2014 In : Production Planning & Control. 25, 6, p. 462–477
Research output: Research - peer-review › Journal article – Annual report year: 2014

Information availability at the competitive bidding stage for service contracts
Kreye, M., Newnes, L. B. & Goh, Y. M. 2013 In : Journal of Manufacturing Technology Management. 24, 7, p. 976 - 997
Research output: Research - peer-review › Journal article – Annual report year: 2013

Products or services? – Insights from a successful provider of Product-Service Systems
Research output: Communication › Journal article – Annual report year: 2014

The Cost of Service
Research output: Research - peer-review › Book chapter – Annual report year: 2014

Uncertainty awareness in support service contracts
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013
Approaches to displaying information to assist decisions under uncertainty
Research output: Research - peer-review › Journal article – Annual report year: 2012

Modelling Uncertainty in Competitive Bidding
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Uncertainty in Competitive Bidding – Using the cost forecast for pricing decisions
Kreye, M., Newnes, L. & Goh, Y. M. 2012 In : SCAF Newsletter. Summer 2012, p. 5-6
Research output: Communication › Journal article – Annual report year: 2012

Manifestation of Uncertainty - A Classification
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Uncertainty Analysis and its Application to Service Contracts
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Information Display for Decisions under Uncertainty
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Uncertainty in Through Life Costing Within the Concept of Product Service Systems: A Game Theoretic Approach
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Projects:

Climate KIC: Uncertainty gaming
Kreye, M.
01/10/2017 → 31/12/2018
Project: Research

BlueINNO: BlueINNOship
Kreye, M.
01/01/2016 → 31/03/2019
Project: Research

Wind 2050: Controversies on wind power Wind2050
Kreye, M.
01/01/2014 → 31/05/2017
Project: Research

Organisational Transition to Systems Thinking in Nordic Manufacturing
Pana, M., Kreye, M. & Broberg, O.
Technical University of Denmark
01/09/2018 → 31/08/2021
**Systems approach to the development of integrated solutions in the Nordic manufacturing industry**  
Ramirez Hernandez, T., Kreye, M. & Pigosso, D. C. A.  
Technical University of Denmark  
01/09/2017 → 31/08/2020

**A Model of Big Data Utilisation in the Danish Healthcare System**  
Ivan Rehfeld, C., Perunovic, Z., Kondo Steffensen, S. & Kreye, M.  
Ansat eksternt  
01/05/2017 → 30/04/2020

**Deciding under uncertainty: improving risk management practice in engineering projects**  
Stingl, V., Geraldi, J., Kreye, M., Rydén, P., Oehmen, J., Häggren, C. M. & Loock, M.  
Samfinansierede - Virksomhed  
15/10/2015 → 15/12/2018

**Uncertainty Perception in Product Innovation Projects**  
Lasso, S. V., Cash, P., Daalhuizen, J., Kreye, M., Borch, K., Persson, M. & Storga, M.  
Science Without Borders, Brasi  
15/10/2015 → 14/03/2019

**Activities:**

- **International Journal of Operations and Production Management (Journal)**  
  Kreye, M. (Reviewer)  
  7 Jan 2019
  Activity: Research › Peer review of manuscripts

- **26th Conference of the European Operations Management Association (Event)**  
  Kreye, M. (Reviewer)  
  Jan 2019 → Feb 2019
  Activity: Research › Peer review of manuscripts

- **John P Walsh**  
  Kreye, M. (Host)  
  8 Oct 2018  
  Activity: Hosting a guest lecturer

- **Journal of Operations Management (Journal)**  
  Kreye, M. (Reviewer)  
  1 Sep 2018 → 31 Dec 2018  
  Activity: Research › Peer review of manuscripts

- **Jan Dul**  
  Kreye, M. (Host)  
  15 Mar 2018  
  Activity: Hosting a guest lecturer

- **25th Annual EurOMA Conference (Event)**  
  Kreye, M. (Reviewer)  
  Feb 2018 → Jun 2018
Activity: Research › Peer review of manuscripts

The 24th International Annual EurOMA Conference (Event)
Kreye, M. (Reviewer)
Jan 2017 → Jun 2017
Activity: Research › Peer review of manuscripts

23rd EurOMA conference (Event)
Kreye, M. (Reviewer)
Jan 2016 → Jun 2016
Activity: Research › Peer review of manuscripts

22nd EurOMA Conference (Event)
Kreye, M. (Reviewer)
Jan 2015 → Jun 2015
Activity: Research › Peer review of manuscripts

International Journal of Operations and Production Management (Journal)
Kreye, M. (Reviewer)
1 Nov 2014 → 18 Jan 2019
Activity: Research › Peer review of manuscripts

IEEE Transactions on Engineering Management (Journal)
Kreye, M. (Reviewer)
Nov 2014 → Jan 2019
Activity: Research › Peer review of manuscripts

International Journal of Operations & Production Management (Journal)
Kreye, M. (Reviewer)
Nov 2014 → 31 Dec 2018
Activity: Research › Peer review of manuscripts

21st EurOMA Conference: Operations Management in an Innovation Economy (Event)
Kreye, M. (Reviewer)
Jan 2014 → Jun 2014
Activity: Research › Peer review of manuscripts

Key variables of organisation design in servitization
Kreye, M. (Lecturer)
2014
Activity: Talks and presentations › Conference presentations

20th International EurOMA Conference (Event)
Kreye, M. (Reviewer)
Jan 2013 → Jun 2013
Activity: Research › Peer review of manuscripts

Prizes:

2018 Outstanding Reviewer for International Journal of Operations & Production Management
Melanie Kreye (Recipient), Jun 2018
Prize: Prizes, scholarships, distinctions