Christian Thuesen - DTU Orbit (05/03/2019)

Christian Thuesen
Associate Professor
Department of Management Engineering
Engineering Systems

Postal address:
Produktionstorvet
424, 020
2800
Lyngby
Denmark
Email: chth@dtu.dk
Phone: 45256015
Mobile: 61679131
Web: http://www.doing-projects.org

Research outputs:

10 questions concerning sustainable building renovation
Research output: Research - peer-review › Journal article – Annual report year: 2018

A call for action: Constructing solutions for the sustainable development goals
Research output: Research - peer-review › Paper – Annual report year: 2018

A new framework for construction project definition stage
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Construction transformation
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

Disrupting the ecosystem: The challenges of circular construction
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

Identifying Disruptive Technologies in Design: Horizon Scanning in the Early Stages of Design
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Institutional Logics and Hybrid Organizing in Public-Private Partnerships
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Is construction ripe for disruption?
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Learning from Digitalised Industries: Designing Value Propositions for Disruption
Research output: Research - peer-review › Paper – Annual report year: 2018

Murmuration as Metaphor for Sustainable Innovation processes
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Supporting sustainable construction with sustainable business models
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

Being, doing and leading in the project society
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017
Understanding Complex Construction Systems Through Modularity
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Conceptualizing the use of system products and system deliveries in the building industry
Research output: Research - peer-review › Book chapter – Annual report year: 2013

Enabling Mass Customization in Construction – Making the long tail work
Research output: Research - peer-review › Book chapter – Annual report year: 2013

Interactive Configuration of High Performance Renovation of Apartment Buildings by the use of CSP
Research output: Research - peer-review › Book chapter – Annual report year: 2013

Interactive Configuration of High Performance Renovation of Apartment Buildings by the use of CSP
Research output: Research › Sound/Visual production (digital) – Annual report year: 2013

Knowledge sharing in construction partnering projects - redundancy, boundary objects and brokers
Research output: Research - peer-review › Journal article – Annual report year: 2014

Knowledge Sharing in Construction Partnering - Redundancy, Boundary Objects and Brokers
Research output: Research - peer-review › Journal article – Annual report year: 2011

Mapping Best and Emerging Practices of Project Management
Research output: Research - peer-review › Book chapter – Annual report year: 2013

Modularization in the construction industry using a top-down approach
Research output: Research - peer-review › Journal article – Annual report year: 2013

Observed benefits from product configuration systems
Research output: Research - peer-review › Journal article – Annual report year: 2013

Organizing Construction Practices in Different Cultural Contexts
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Pride and Prejudice – Identity and Collaboration In Construction
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Rethinking the Business Model in Construction by the Use of Off-Site System Deliverance: Case of the Shaft Project
Research output: Research - peer-review › Journal article – Annual report year: 2013

Stepwise modularization in the construction industry using a bottom-up approach
Research output: Research - peer-review › Journal article – Annual report year: 2013

Using a Configuration System to Design Toilets and Place Installation Shafts
Research output: Research - peer-review › Journal article – Annual report year: 2014

Det som de andre ikke kan kopiere. Kronik
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2013

Understanding Project Based Production through Socio-technical Modularity
Research output: Research - peer-review › Paper – Annual report year: 2013
Understanding the Modularity of Socio-technical Production Systems
Research output: Research - peer-review › Paper – Annual report year: 2013

Construction sector development: frames and governance responses
Research output: Research - peer-review › Journal article – Annual report year: 2011

DRIVING SUSTAINABLE INNOVATION IN CONSTRUCTION COMPANIES
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Efficient on-site construction: - learning points from a German platform for housing
Research output: Research - peer-review › Journal article – Annual report year: 2011

Indicators for Building Process without Final Defects: Methodology and Theoretical Foundation
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Indicators for Building Process without Final Defects -: methodology and theoretical foundation
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

MAPPING INNOVATION: FACILITATING INNOVATION IN THE DANISH CONSTRUCTION INDUSTRY
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

MAPPING INNOVATION: FACILITATING INNOVATION IN THE DANISH CONSTRUCTION INDUSTRY
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Modules in historic building construction according to the Copenhagen Building Code
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Styrkelse af dansk byggeris innovationssystem
Research output: Research › Report – Annual report year: 2011

Understanding Socio Technical Modularity: reinterpreting modularity from Actor Network Theory
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Bæredygtige forretningsmodeller
Research output: Communication › Poster – Annual report year: 2010

Hvordan arbejder virksomheden i byggebranchen med forretningsudvikling?
Research output: Research › Report – Annual report year: 2010

Leveraging Economy of Scale across Construction Projects by Implementing Coordinated Purchasing
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Strategy and business development practices in Danish construction industry SMEs.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Building a design community for sustainable homes through configuration and open innovation
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

KNOWLEDGE SHARING IN PARTNERING: – REDUNDANCY, BOUNDARY OBJECTS AND BROKERS
Research output: Research › Paper – Annual report year: 2009
Making the long tail work: reflections on the development of the construction industry the past 25 years
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Netværksbaseret brugerdrivet forretningsmodel for bæredygtige boliger
Research output: Communication › Sound/Visual production (digital) – Annual report year: 2009

Platforms as vehicles for systemic innovation in construction - Learning points from a successful implementation of platform for house building in Germany
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

The Long Tail and Innovation of New Construction Practices: Learning Points from Two Case Studies
Research output: Research - peer-review › Book chapter – Annual report year: 2009

Anvendelse af den rette viden - et studie af byggeriets kulturelle organisering
Research output: Research › Ph.D. thesis – Annual report year: 2007

Knowledge Utilization in Projects – a Practice-based
Research output: Research › Conference abstract for conference – Annual report year: 2005

The Process of Partnering; Gluing Contracts, Organising and Financing together
Research output: Research - peer-review › Article in proceedings – Annual report year: 2005

Knowledge Management at Contractors – Developing communities of practice to support the reuse of Knowledge
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

The beauty and the beast? Creativity and knowledge management in building design
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Projects:

Strategic Partnerships in the municipality of Copenhagen.
Project: Research

Anchoring, quantifying and implementing sustainability in the Danish building industry - The development of a robust tool to embed social sustainability
Project: PhD

Application of Product Configuration Systems in Engineering Companies
Project: Research

Advanced Digital Design and Design Automation in the Construction Industry
Project: Research

Disruptive technologies in design
Project: PhD

Udvikling af systemleverancer hos entreprenører
Project: PhD

Videnledelse i praksisfællesskaber i byggeproduktion
Project: PhD
Radical improvements in sustainable building renovation based on new forms of collaboration and business models  
Project: PhD

Radical innovation of sustainable building  
Project: PhD

Assessing the Capabilities of Advanced Risk Methods for Engineering Systems Management  
Project: PhD

Application of Product Configuration Systems in Engineering Companies  
Project: PhD

Improving Quality and Productivity in Construction by reusing similarities in Products, Processes and Organizations  
Project: PhD

Requirements management with multiple product platforms  
Project: PhD

Formative phases of technology specific innovation systems - regions' role in H2&FC development  
Project: PhD

Styrkelse af dansk byggeris innovationssystem  
Project: Research

Innovation network for energy efficient and sustainable construction  
Project: Research

Kompetence og kvalifikationsprofiler for den moderne byggeproduktionsingeniør  
Project: Research

Activities:

BLOXHUB (External organisation)  
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Technical University of Denmark (External organisation)  
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

The Industrial PhD Programme Committee (External organisation)  
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

InnoBYG (External organisation)  
Activity: Membership › Board duties in companies, associations, or public organisations

Prizes:

Best paper award at the 25. ARCOM conference September 2009.  
Prize: Prizes, scholarships, distinctions
CIOB Award
Prize: Prizes, scholarships, distinctions

Project Management Journal Paper of the Year Award 2017
Prize: Prizes, scholarships, distinctions

The Paul Townsend Commemorative Award
Prize: Prizes, scholarships, distinctions

Press clippings:

‘Tiny homes’ fra Airbnb kan disrupte byggeriet
Press/Media: Press / Media

Nyt OUH: Chefflugt kan blive dyrt
Press/Media: Press / Media

Waste of public money: Super hospitals
Press/Media: Press / Media