

design · ing

FIND THE PERSON AND CREATE A PROJECT ...

supervisors from : Innovation & Sustainability and Work, Technology & Organisation



Ulrik Jørgensen
Research and Project Interests
Development areas - technological foresight
Scenario building
Technological systems in energy and transport
Environmental management
Innovation policy
Engineering studies of competence and education

Courses taught
42055 Scenarios and concepts
42068 Design methods
42075 Technological systems



Torben Lenau
Research and Project Interests
Integrated material design and biomimetics
Biomimetic research and design
- Platform
- Structural & intelligent textiles
Material selection in product development

Courses taught
42020 Product analysis and redesign
42816 42818 CAD/CAM courses
02868 Light and materials
42070 Holistic design



Torben Elgaard Jensen
Research and Project Interests
User-orientation in design and innovation
Design ethnography
Science and technology studies

Courses taught
42075 Knowledge and innovation in networks
42095 Management concepts and change
42046 Design methods



Yutaka Yoshinaka
Research and Project Interests
User-orientation in design and innovation
Spaces for the staging of design
Medio-technical design and user competences
Managing technological transition in the firm
Innovation in product development

Courses taught
42842 Sociotechnical design
42095 Management concepts and change
42050 User-oriented design
42021 Technology analysis



Susanne Vinther Jensen
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Ole Broberg
Research and Project Interests
Workspace design
User-involvement in workspace design
processes

Courses taught
42045 Workspace design
42841 Design of work processes
42842 Management of environment and work environment
in a network perspective



Christian Clausen
Research and Project Interests
User oriented design and innovation
Innovation management
Management of technology
Political processes in Innovation

Courses taught
42071 Development projects in companies
42095 Management concepts and change



Erik Hagelækjær Lauridsen
Research and Project Interests
Design for sustainability
Environment analysis and management

Courses taught
42050 Product/service systems
42051 Product life and environmental issues



Hanne Lindegaard
Research and Project Interests
User-oriented design/methods and discourse analysis
Sociotechnical analysis and design for the disabled
Humanitarian/intercultural problem areas
Robototechnology and everyday life
Sports and leisure life
Technology and everyday life

Courses taught
42021 Product use and design
42021 Technology analysis
42020 Product analysis and redesign
42051 Products and consumption in everyday life



Inger Margrethe Larsen
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Mogens Myrup Andreassen
Research and Project Interests
Product development and innovation
Product life engineering, product/service systems
Design for X methodology
Conceptualisation

Courses taught
PhD course (summer school) on engineering design research
41800 Design Methods



Niels Henrik Mortensen
Research and Project Interests
Product development, Product platforms & product architectures
Product modelling
Product configuration
Rationalisation of product structures
Product data management

Courses taught
42012 Product design & documentation
42083 Technological platforms and architecture



Saeema Ahmed
Research and Project Interests
Product design and development
Inclusive design, designing for everyone
Function and component analysis
Design knowledge management

Courses taught
42071 Product Development in Companies
42033 Industrial Design
42740 Research Objects and methods in Design and Innovation



Sofiane Achiche
Research and Project Interests
Intelligent Mechatronic Systems
Emotional Design/Human Engineering
Decision support, prediction and control
Artificial Intelligence and Evolutionary computation

Courses taught
42030 Design of Mechatronic Systems
42071 Product Development in Companies
42829 Innovation in Product Development
42815 Design of Mechatronics



Inge Røpke
Research and Project Interests
Technology and everyday life
Environment and society
Environment and consumption
Ecological economics

Courses taught
42050 Strategy, design and market
42051 Products, design and consumption in everyday life
42830 Environment and society



Michael Sogaard Jørgensen
Research and Project Interests
Environment analysis and management
Technology foresight

Courses taught
42050 Product/service systems
42051 Product life and environmental issues
42842 Management of environment and work environment in a network perspective
42844 Technology and international development cooperation
42845 Preparation of Field Study Within Environment and Development

Research Staff and potential co-supervisors



Max Munacke
Research and Project Interests
Foresight for innovators

Courses taught
42070 Holistic design



André Valdeirama
Research and Project Interests
Sociotechnical system design

Courses taught
42070 Technological systems



Sæster Brodersen
Research and Project Interests
Interaction and co-orientation between civil
society organisations and research
Institutions, universities
Science Shops as mediators between civil
society and universities

Courses taught
42810 Theory of Science in Engineering
(co-ordinator)



Liv Gish
Research and Project Interests
Innovation and product development
The fuzzy front end: Ideation and conceptualisation
Design approaches

supervisors from : Engineering Design and Product Development



Per Boelskifte
Research and Project Interests
Integrated design, Product design, Product semiotics
Interaction design, Innovation in product development
Developing design engineering curriculum & syllabus
Design Management

Courses taught
42010 User-oriented Design
42033 Industrial Design
42070 Holistic Design
42074 Industrial Design - Masters Course
42053 Engineering Design and Problem Solving



Tim McAloone
Research and Project Interests
Product development, Product/service systems (PSS)
Sustainable design
Innovation in product development

Courses taught
42050 Product/service systems
42051 Product life and environmental issues
42829 Innovation in product development
42842 Sustainable production



Claus Thorp Hansen
Research and Project Interests
Conceptualisation and Innovative Ideation
Design decision-making, Problem solving
Theory of technical systems

Courses taught
42828 Conceptualisation
42051 Scenarios and concepts



Zhun Fan
Research and Project Interests
Intelligent mechatronic systems
Design intelligence
Computational Intelligence, Evolutionary computation,
fuzzy logic, neural networks
Computer vision, robotics

Courses taught
42030 Design of mechatronic systems
42800 Applied mechatronics
42873 Design of Motion Control Systems
42026 Design of Electronic Systems



John Restrepo
Research and Project Interests
Design for interaction and usability
Product development
Design of intelligent products
Design theory

Courses taught
42072 Design for Interaction
42829 Innovation in product development
42815 Design of mechatronics



Giovanna Vianello
Research and Project Interests
Understanding the impact of the service phase
of smart machinery in complex engineering
design



Vincenzina Marini
Research and Project Interests
Traceability of layout design of agricultural machinery



Jonas Torry-Smith
Research and Project Interests
Methodical construction of products



Mohm Nizam Bin Sudin
Research and Project Interests
development of a concept generator based
on empirical studies



Ole Keldal
Research and Project Interests
Understanding the knowledge requirements
from the phases of the product lifecycle to
support early phase decision making in
complex engineering design processes

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