



Camilla Massucci

MSCA MuSIC Doctoral Network

Technical University of Denmark

This project has received funding from the European Union's Horizon Europe research and innovation program under the Marie Skłodowska-Curie (grant agreement no 101073357).



Funded by the
European Union

About me

I am a Building Engineer, enthusiast about how future technologies can shape the space we live in. My goal is to play a part in this shift, by supporting research and industry to push the boundaries of construction business.

My vision

I am fascinated by how integrated design, science, and technology shape our lives and solve real problems. Nevertheless, the most meaningful work happens when they align with human needs, values, and aspirations.



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2026

GUEST RESEARCHER

EVALTECH R&D (ITALY)

2024

GUEST RESEARCHER

HEALTHY LIVING SPACE , RWTH AACHEN UNIVERSITY (GERMANY)

2020

MSCA DOCTORAL CANDIDATE

TECHNICAL UNIVERSITY OF DENMARK

2020

MASTER OF BUILDING AND ARCHITECTURAL ENGINEERING

POLYTECHNIC UNIVERSITY OF MILAN (ITALY)

2017

BACHELOR OF ARCHITECTURAL DESIGN

POLYTECHNIC UNIVERSITY OF MILAN (ITALY)



TECHNICAL SKILLS

IES Virtual Environment,
IDA ICE, Therm, OneClick LCA



R, Python, Arduino IDE, Tableau



SOFT SKILLS

Teamwork and communication
Teaching and supervising
Self-management and time management

CERTIFICATES

Boolean Data Week (Data analytics with Python and Tableau)
One Click LCA EPD Bootcamp (Construction and manufacturing life cycle assessment)

LANGUAGES

Italian (Native)
British English (Business)
Spanish (Basic)

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PHD PROJECT START

"Advanced communication solution for price and billing schemes and health information for comfort and behaviour"



1st experiment

Living Labs (DTU)

SECONDMENT IN GERMANY

Healthy Living Space , RWTH Aachen University

Prof. Marcel Schweiker

2nd experiment

Qualitative and
quantitative data
(DK - IT)

SECONDMENT IN ITALY

EValTech R&D

Prof. Anna Laura Pisello

Dr. Benedetta Pioppi

2023

2024

2025

2026

International Building Physics
Conference (IBPC)

Toronto (Canada)

CLIMA REHVA HVAC World
Congress

Milan (Italy)

Healthy Buildings 2025 ISIAQ International
Regional Conference

Reykjavik (Iceland)

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[THE METHOD](#)

[TRAININGS AND DISSEMINATION](#)

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2023

PHD PROJECT START

"Advanced communication solution for price and billing schemes and health information for comfort and behaviour"



Supervisors:
Rune Korsholm Andersen
Pawel Wargocki
Jørn Toftum



Occupant behaviour

Multi-domain

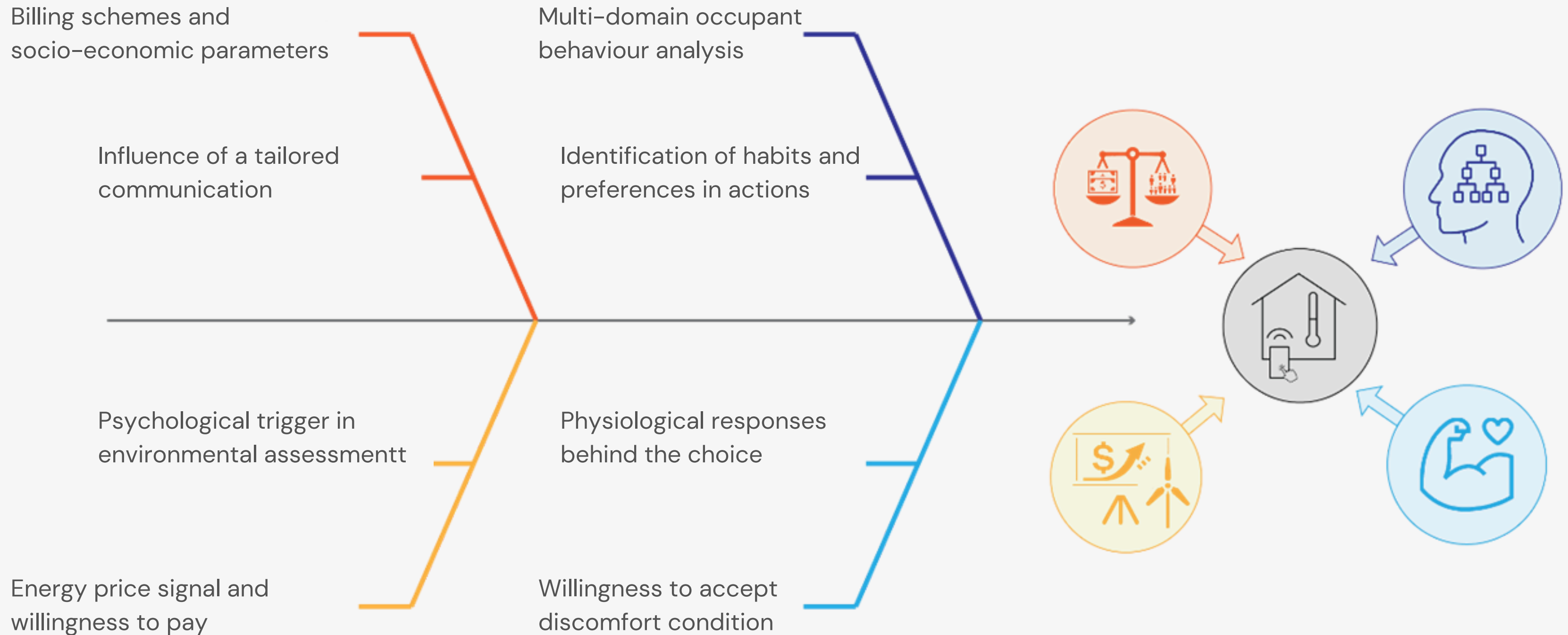
Economic signals

Health and wellbeing

Environmental comfort

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Advanced communication solution for price and billing schemes and health information for comfort and behaviour



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Methodology

LIVING LABS EXPERIMENT

Technical University of Denmark

OCCUPANTS' BEHAVIOUR – PHYSIOLOGY – PSYCHOLOGY –
SENSING ARCHITECTURE – OFFICE BUILDINGS

MULTI-DOMAIN FIELD LAB STUDY

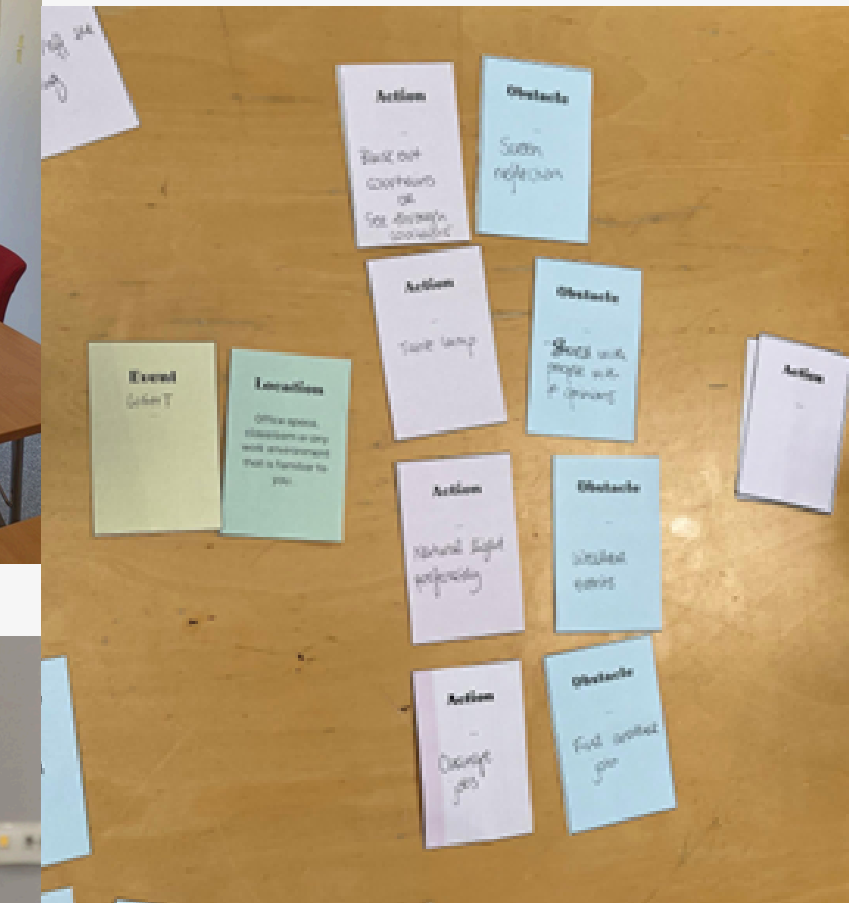
Technical University of Denmark

FOCUS GROUP – QUALITATIVE DATA – VISUALIZATION

INTERVIEWS

Denmark and Italy – Comparative study

MIXED METHOD STUDY – FIELD STUDY – RESIDENTIAL BUILDINGS –
DIGITALIZATION



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Equipments

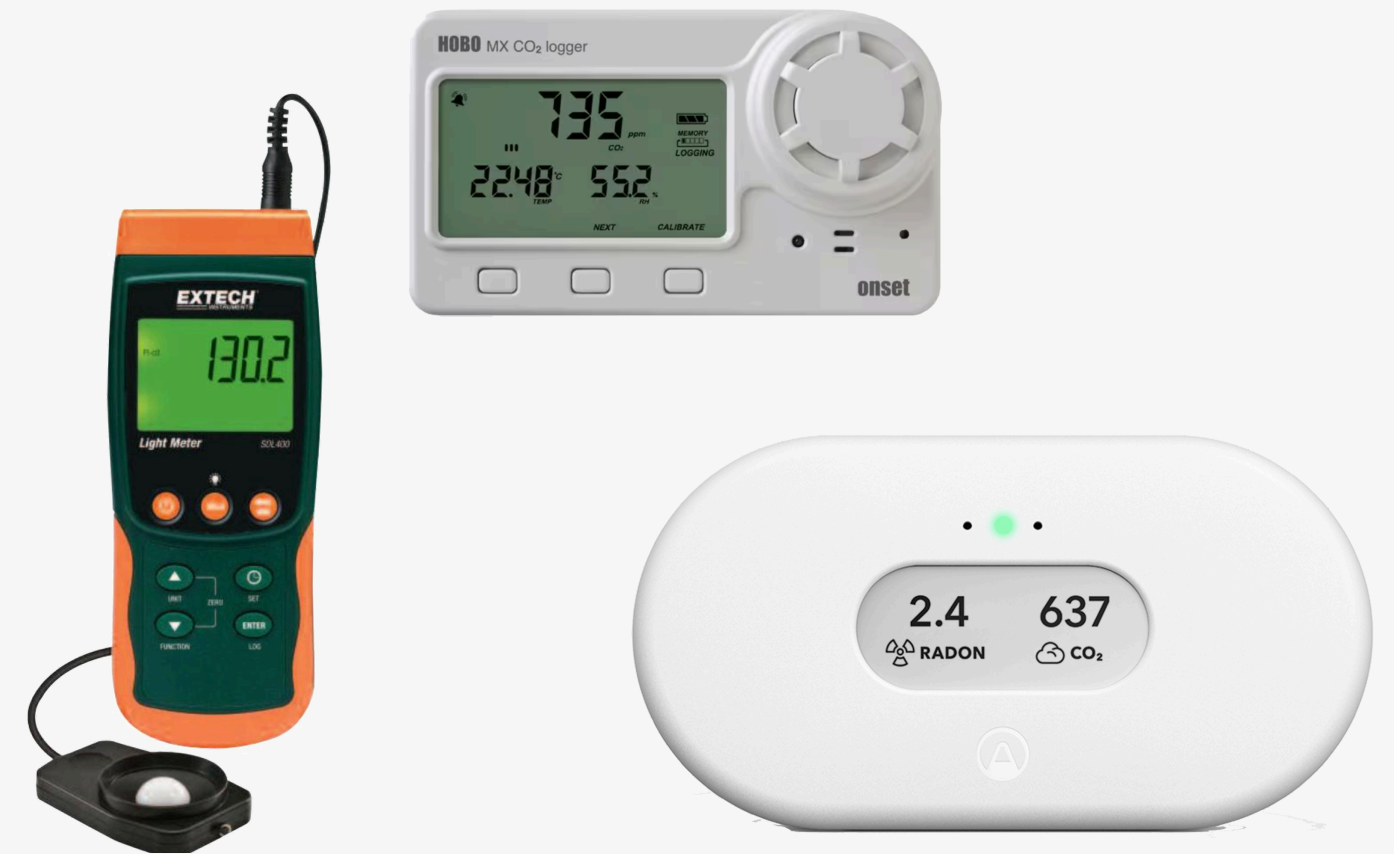
PHYSIOLOGICAL SENSORS

Local skin temperature; Heart rate; RR intervals;



ENVIRONMENTAL SENSORS

Air Temperature; Relative Humidity; CO2; VOC; PM;



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Conferences

CLICK on the titles TO READ the publications

INTERNATIONAL BUILDING PHYSICS CONFERENCE (IBPC)

Toronto (Canada)

Influence of Energy Price on Indoor Thermal Comfort and Occupant Behaviour: A Systematic Literature Review and the Danish Case Study.



CLIMA REHVA HVAC WORLD CONGRESS

Milan (Italy)

Exploring Thermal Environment Assessment via Physiological Parameters in a Decreasing Thermal Ramp



HEALTHY BUILDINGS 2025 ISIAQ INTERNATIONAL REGIONAL CONFERENCE

Reykjavik (Iceland)

Occupants' physiological responses to a dynamic thermal environment with temperature ramp: an experimental case study.



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Training and networking

MuSIC Training weeks

1: *University of Perugia, ITALY*

2: *La Rochelle University, FRANCE*

3: *RWTH Aachen University, GERMANY*

4: *The Cyprus Institute, CYPRUS*

IEA EBC ANNEX 95 (HCB NETWORK)

Human-Centric Buildings for a Changing Climate

Participation in activities about:
Energy poverty, Adaptive behaviour, and Behaviour nudges.



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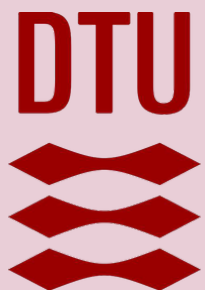


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