

# RESEARCHER PORTFOLIO

Tanmay Atulbhai Dave  
Technical University of Denmark

ABOUT ME  
LOOKING AHEAD  
DOCTORATE  
LET'S CONNECT

## BIOGRAPHY



Researcher with a background in indoor environmental quality and a focus on human-centric built environments.

Experienced in experimental design, data analysis, and statistical modeling.

Interested in bridging research and real-world application to support healthier, more sustainable spaces.

## EDUCATION

- Bachelor of Engineering (2016 – 2020)
  - *Mechanical Engineering*
- Master of Technology (2021 – 2023)
  - *Thermal Engineering*
- PhD (2023 – present)
  - *Environmental and Resource Engineering*

## EXPERIENCE

- Research Assistant at ISHRAE:
  - April-May 2023
- Teaching Assistant – Indoor Climate course
  - Spring semester – 2024, 2025, 2026

## SKILLS

- Experimental design and research planning
- Data collection and management
- Data analysis and interpretation
- Statistical methods and reasoning
- Programming for data analysis (e.g., R)
- Technical and research problem-solving

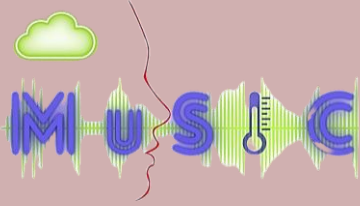


# VISION

I AIM TO CONTRIBUTE TO THE DEVELOPMENT OF HUMAN-CENTRIC BUILT ENVIRONMENTS BY ADVANCING KNOWLEDGE THAT SUPPORTS COMFORTABLE, HEALTHY, AND SUSTAINABLE INDOOR SPACES, WHILE BRIDGING RESEARCH AND REAL-WORLD APPLICATION.

# PROFESSIONAL GOAL

TO PURSUE A RESEARCH-ORIENTED CAREER AS A POSTDOCTORAL RESEARCHER OR WITHIN APPLIED R&D, CONTRIBUTING TO HUMAN-CENTRIC BUILT ENVIRONMENT SOLUTIONS THROUGH COLLABORATION BETWEEN ACADEMIA AND INDUSTRY.



# NON-ADAPTED AND ADAPTED COGNITIVE PERFORMANCE

## SUPERVISORS

**Prof. Pawel Wargocki**

Professor

Department of Environmental and Resource Engineering  
Technical University of Denmark

**Rune Korsholm Andersen**

Associate Professor

Department of Environmental and Resource Engineering  
Technical University of Denmark

## SECONDMENT

**UNIVERSITY OF PERUGIA**

**Prof. Anna Laura Pisello**

Department of Engineering

CIRIAF

University of Perugia

**RWTH AACHEN UNIVERSITY**

**Prof. Marcel Schweiker**

Head of Chair of Healthy Living Space

RWTH Aachen University

**EVaTech**

**Benedetta Pioppi (PhD)**

R&D

Managing Director

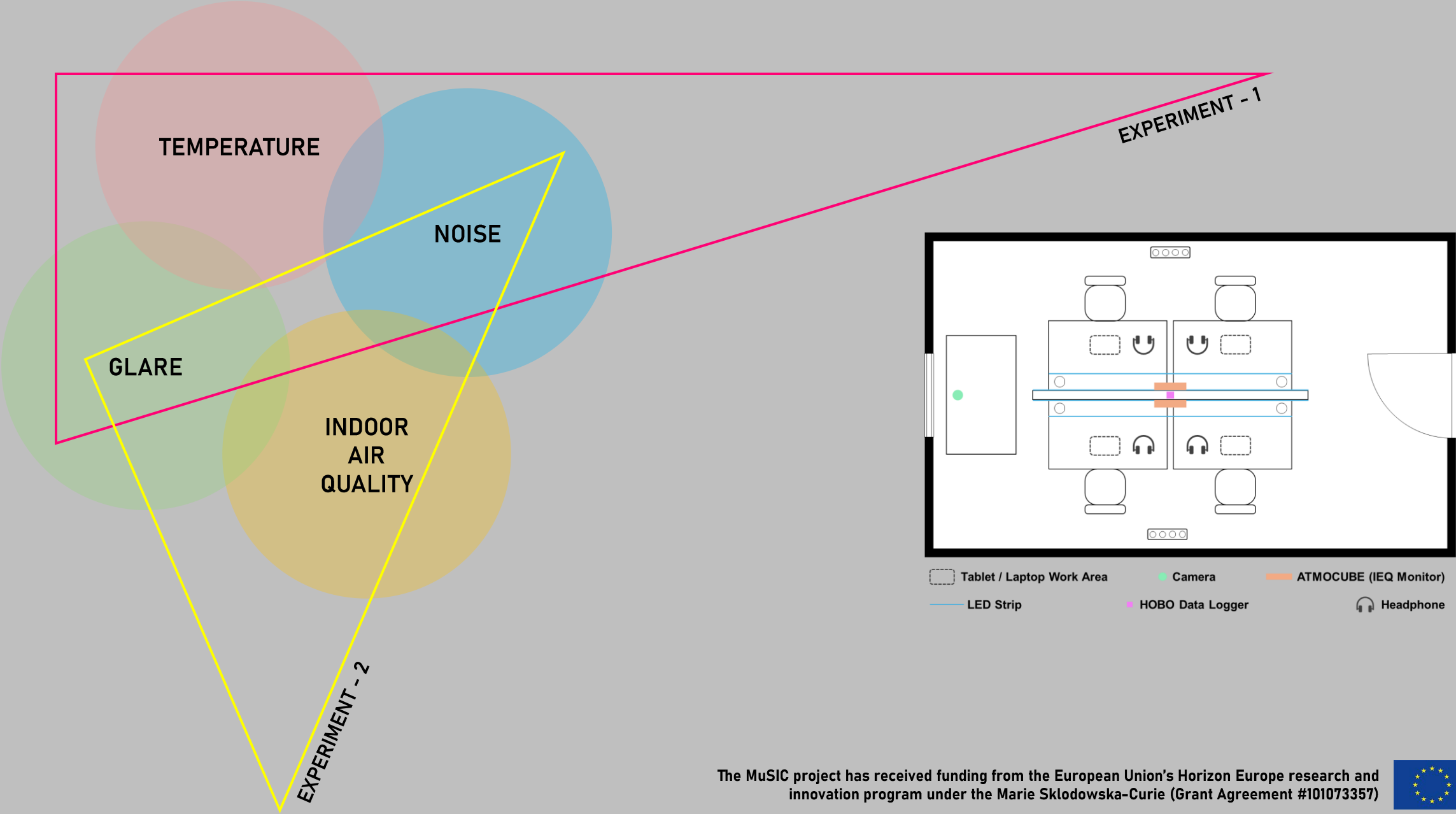
## VISUAL ABSTRACT



The MuSIC project has received funding from the European Union's Horizon Europe research and innovation program under the Marie Skłodowska-Curie (Grant Agreement #101073357)



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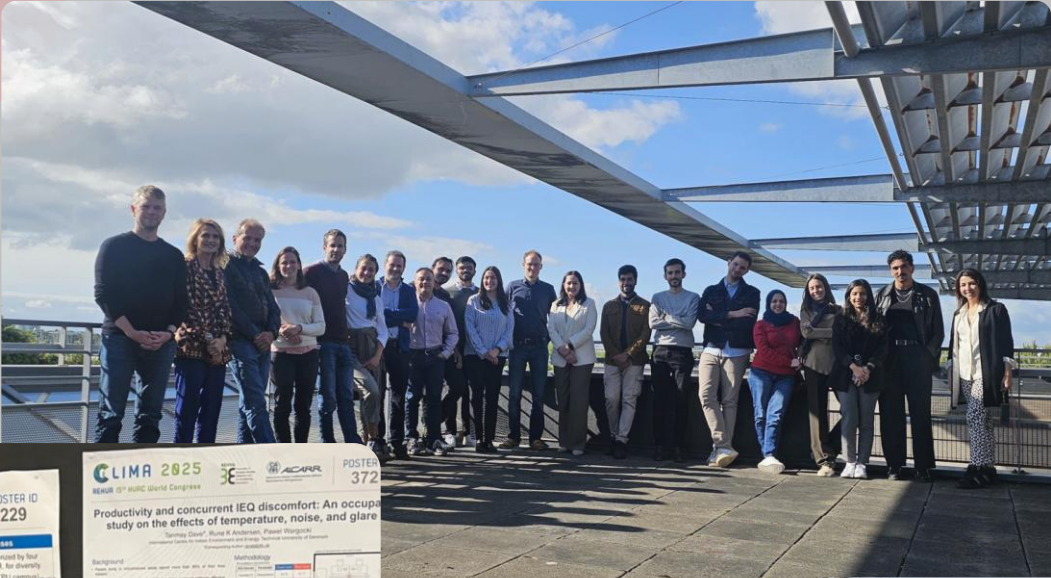


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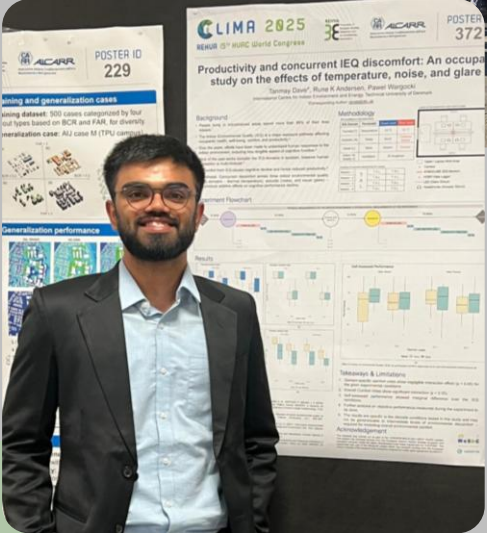


# NON-ADAPTED AND ADAPTED COGNITIVE PERFORMANCE

TRAINING WEEKS



SECONDMENTS



CONFERENCES



DTU

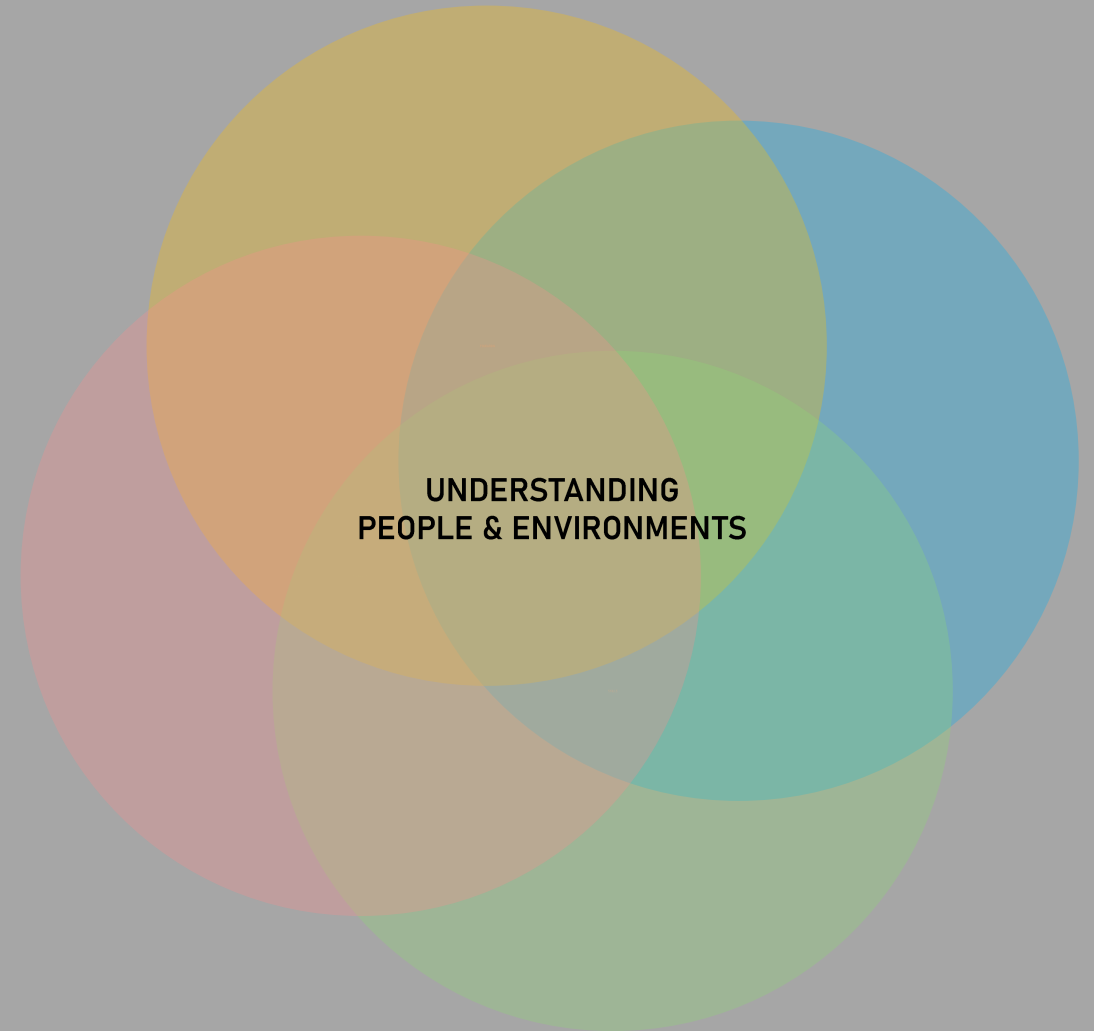
LOOKING AHEAD ABOUT ME

LET'S CONNECT DOCTOR ACT



**Let's connect!**

Scan to explore my work and profiles.



**Tanmay A Dave**

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