



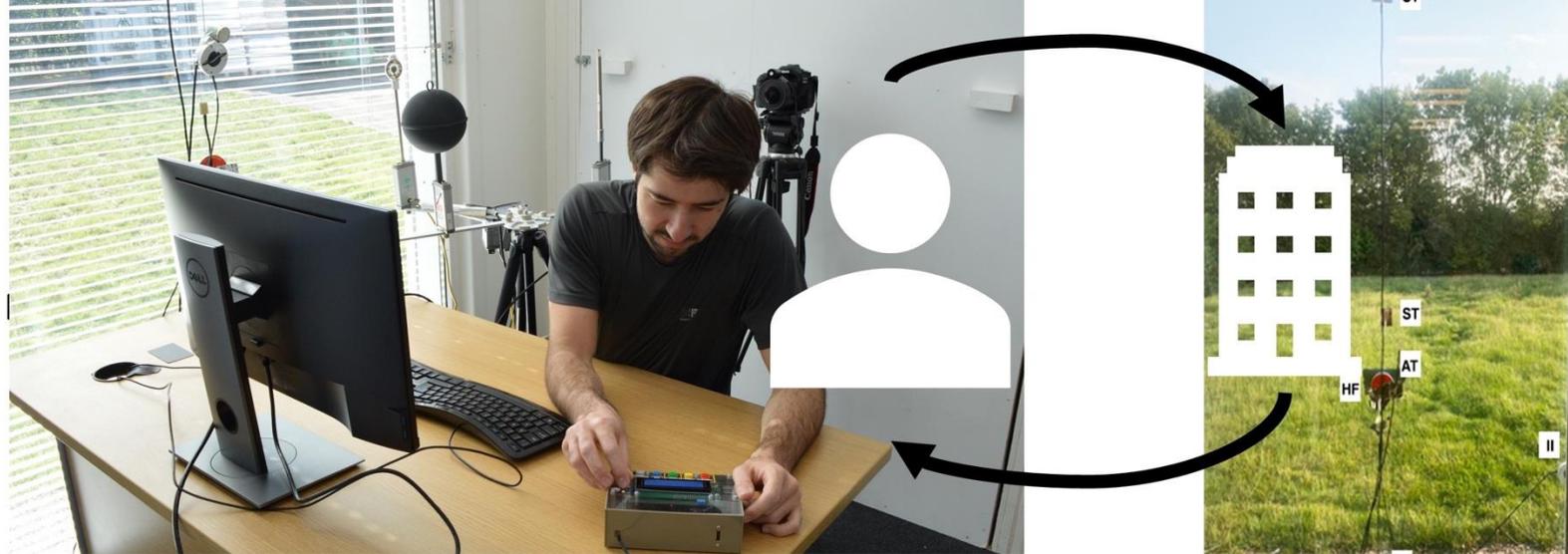
## Human-Building Interaction: Costruire per le Persone e per il Pianeta

**Dr. Alessandra Luna Navarro**

Assistant Professor

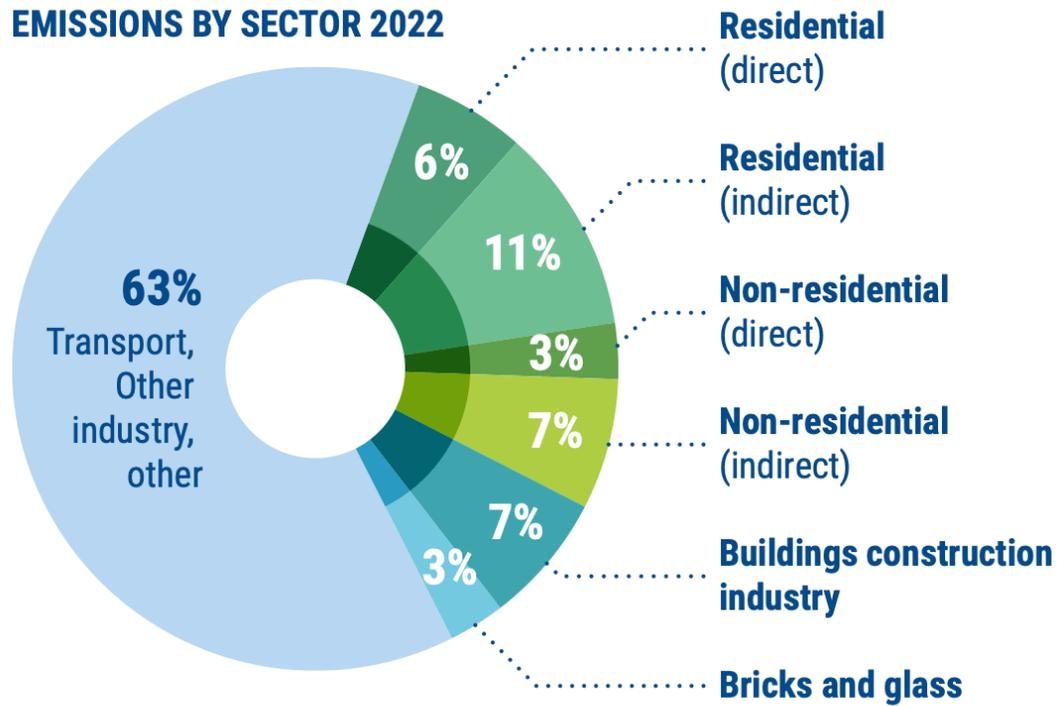
Architectural Engineering and Technology

Faculty of Architecture and the built environment



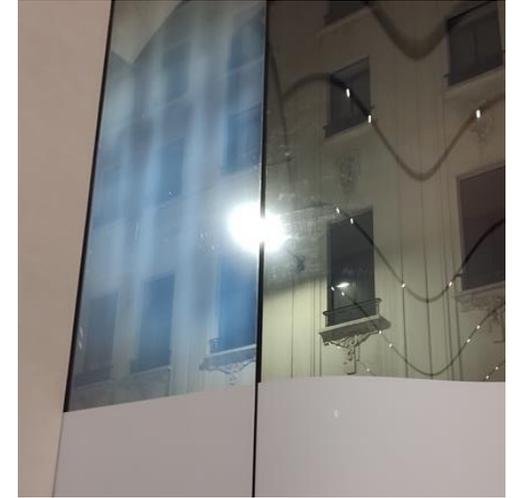
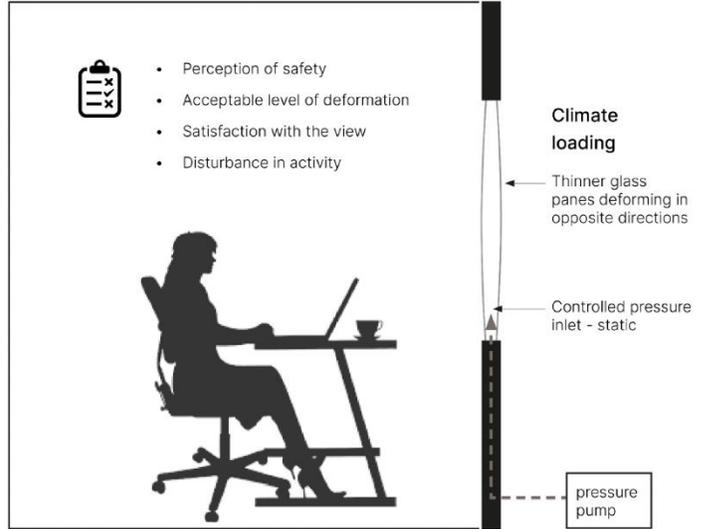
# Costruire e vivere negli edifici ha un forte impatto sul cambiamento climatico e sul nostro benessere

EMISSIONS BY SECTOR 2022



Key point: Achieving SDG targets requires implementation of ambitious climate mitigation policies which include sufficiency measures to align building design, size and use with SDGs, efficiency measures to ensure high penetration of best available technologies and supplying the remaining energy needs with renewable energy sources.

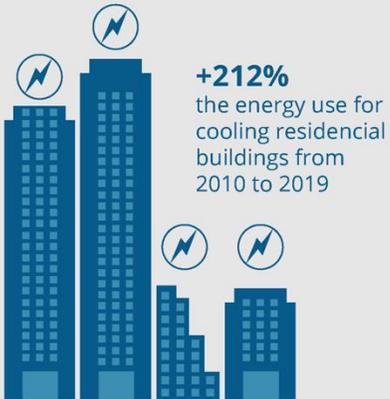
# Possiamo ridurre il consumo di materiali?



# Come possiamo proteggerci dal caldo in maniera sostenibile?



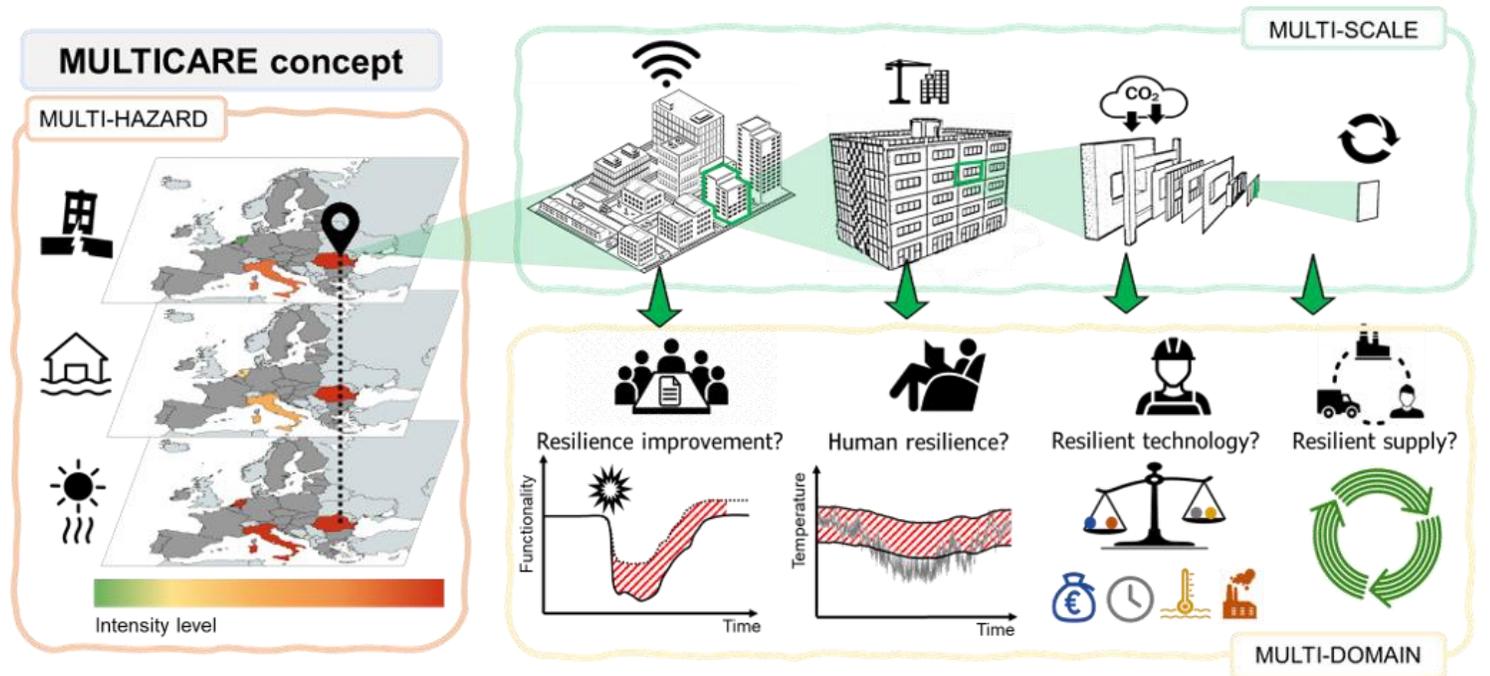
Energy use for cooling buildings is growing fast



3% emissioni globali in 2022

fino al 10% nel 2050

77.000-129.000 morti solo in Europa tra 1980-2020



Funded by the European Union



Auditorium Parco della Musica, Roma



Città delle Scienze, Valencia



# Fiducia



**SAPIENZA**  
UNIVERSITÀ DI ROMA



2013 Laurea in Ingegneria Edile e Arch.

# Servizio



# Curiosità



# Resilienza



# Comunità

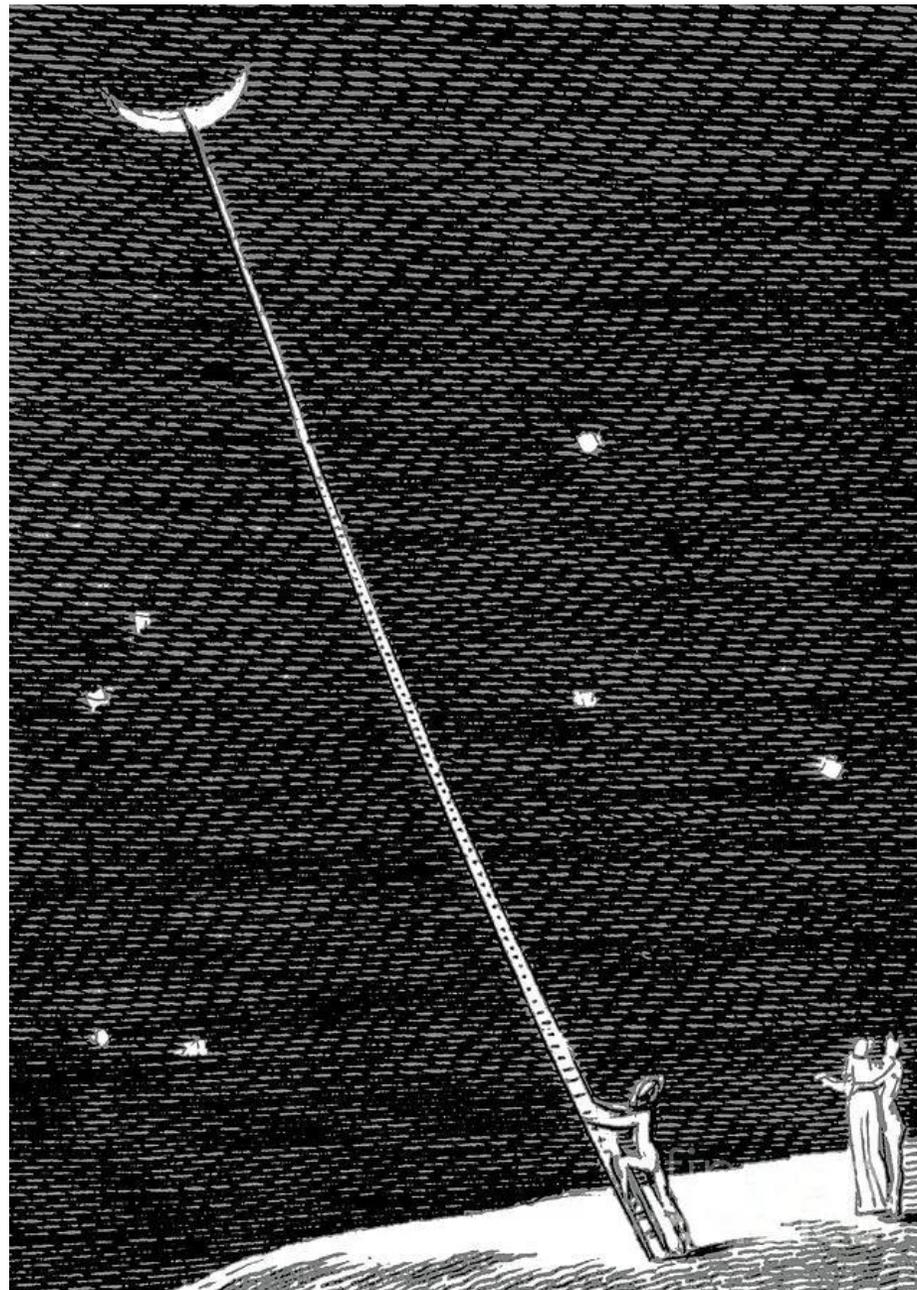




# Coraggio



Desiderio



I want! I want!, by William Blake, 1793