Software ROOM

Para análise de Conforto Ambiental de Ambientes Internos

Desenvolvido na Universidade de Bath – Inglaterra

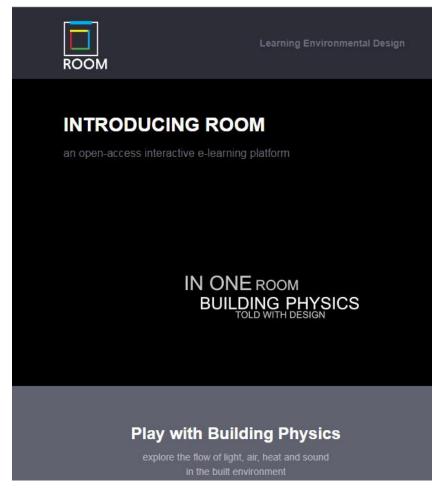
Desenvolvido por Zhenzhou Weng

BEng MScDoctoral researcher at University of Bath

Pré e Post QUIZ



ROOM

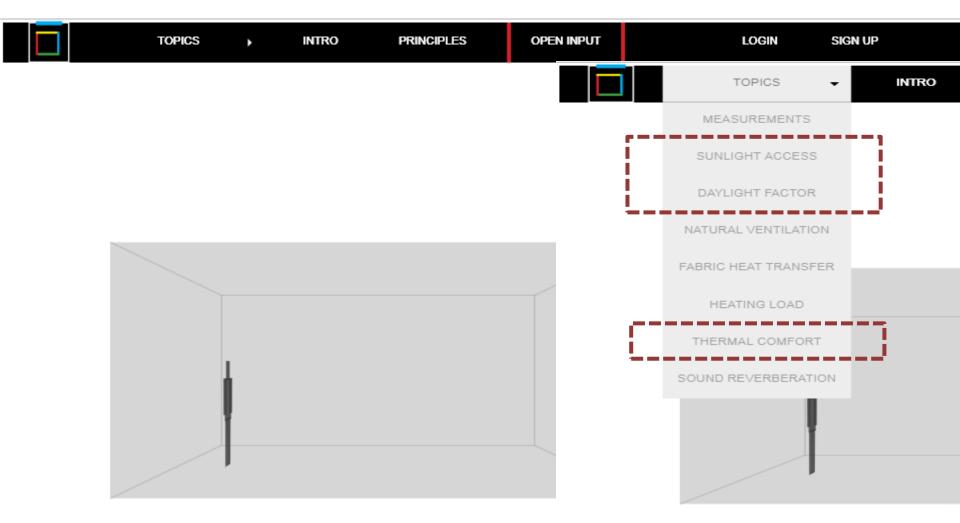


AN OPEN-ACCESS
INTERACTIVE ELEARNING PLATFORM

ENVIRONMENTAL DESIGN

Desenvolvido pelo Arquiteto Weng Zhenzhou - Professor da Faculty of Architecture and the Built Environment -University of Westminster - Londres.

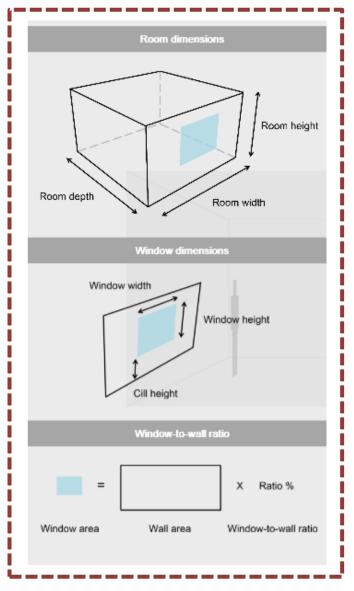
THE TOOL: ROOM



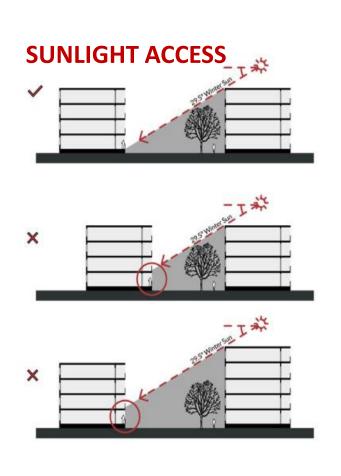
http://people.bath.ac.uk/zw305/ROOM/INTRODUCING%20ROOM.html

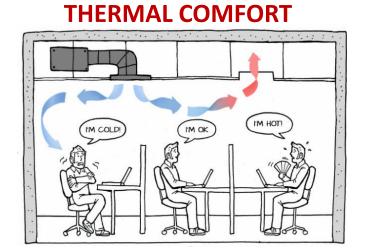
INTORDUCTION AND PRINCIPLES OF ROOM

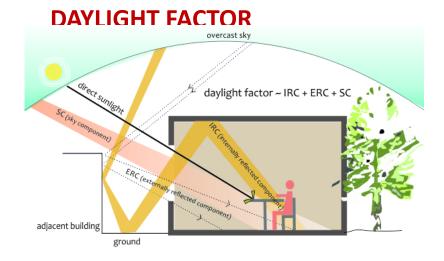
"THE ROOM IS A PROJECT, BASED ON A
WEB PLATFORM, WHICH CAN PROVIDE
NEW MECHANISMS OF ENVIRONMENTAL
COMFORT ANALYSIS THROUGH A
DIDACTIC APPLICATION AND EASY
ACCESS"



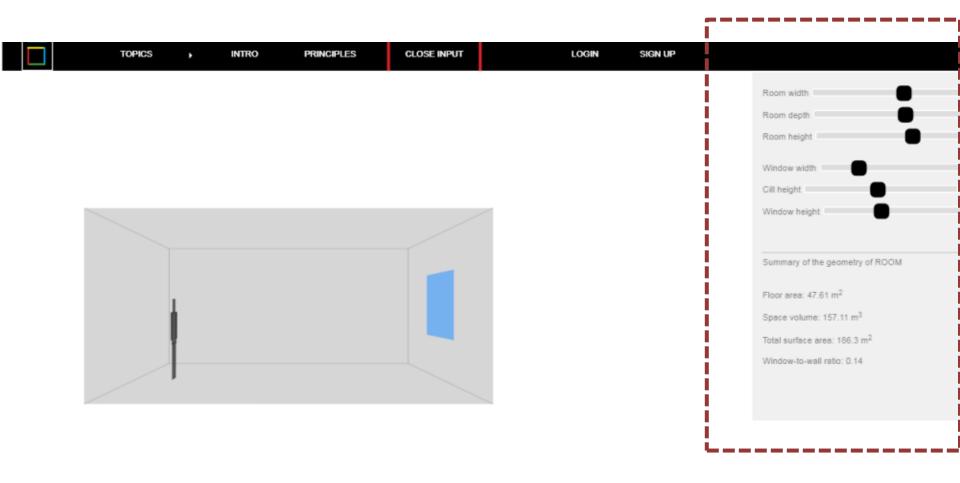
BASICS TOOLS FOR ENVIRONMENTAL COMFORT: ROOM



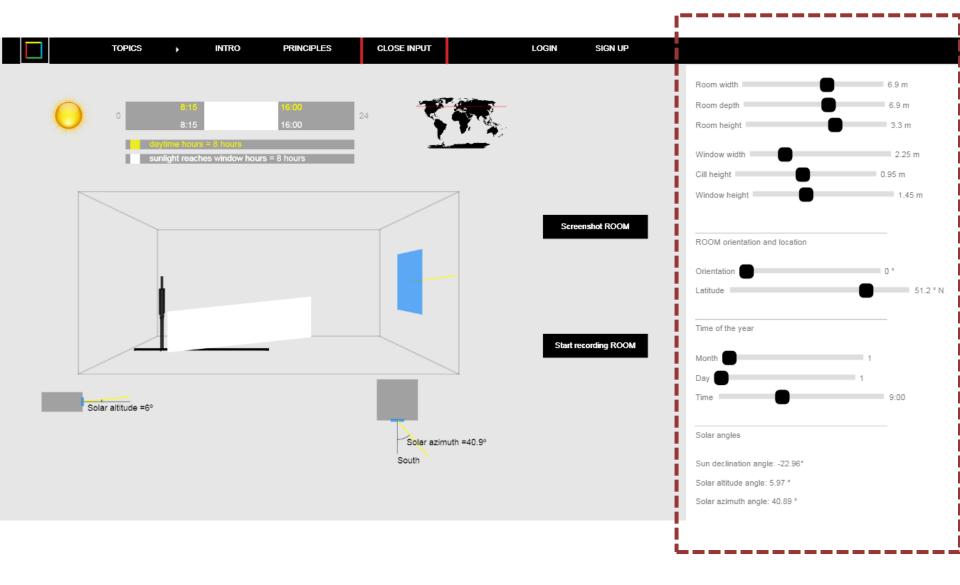




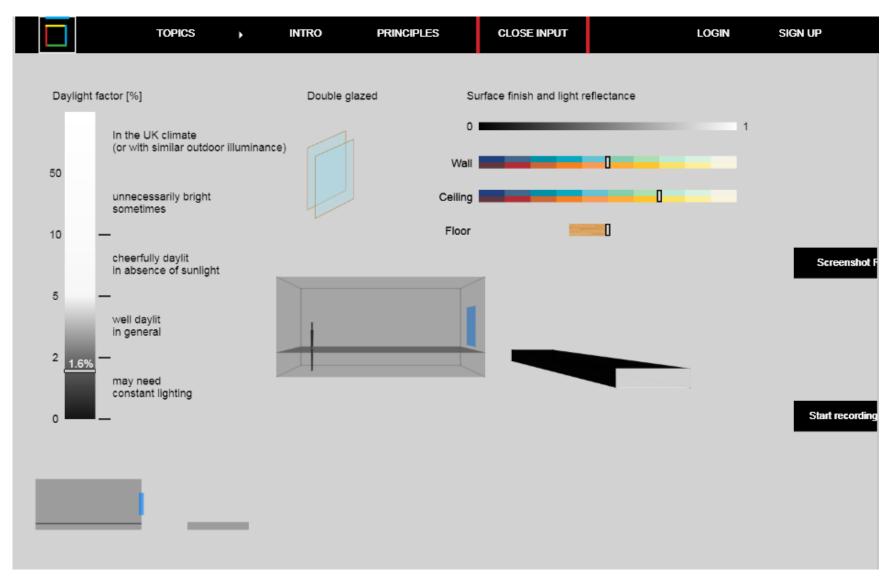
MESEASUREMENTS



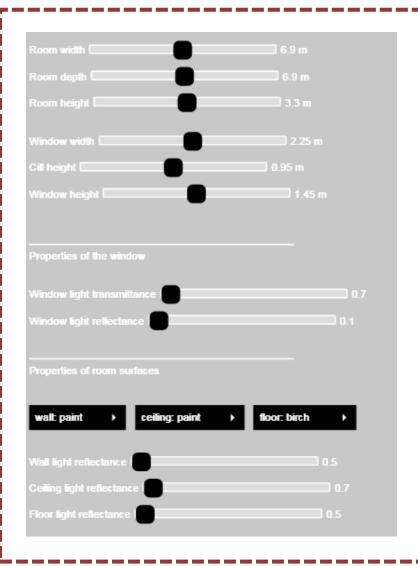
SUNLIGHT ACCESS

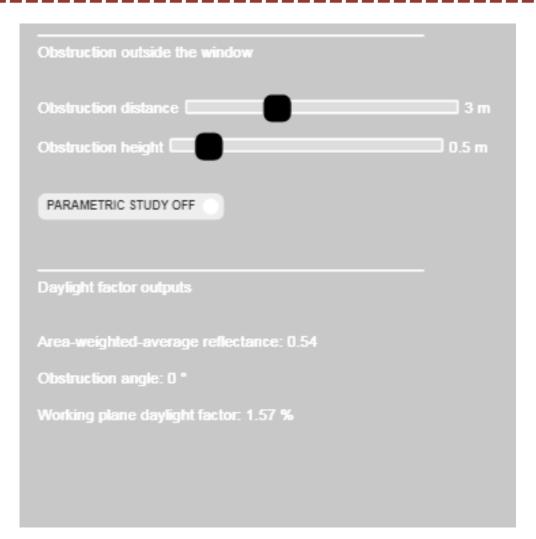


DAYLIGHT FACTOR

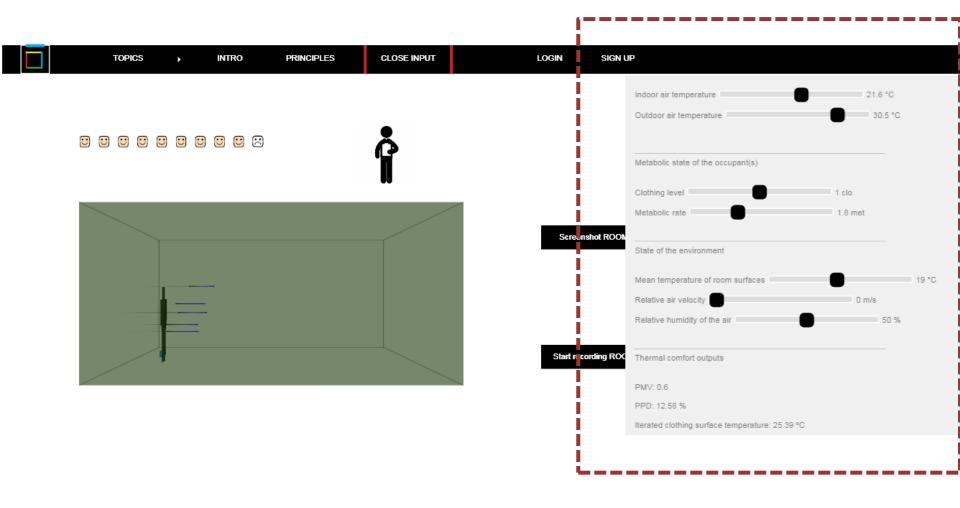


DAYLIGHT FACTOR





THERMAL COMFORT



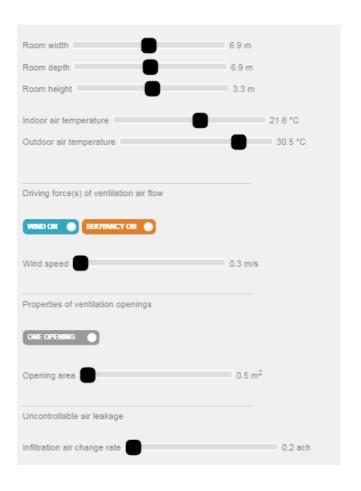


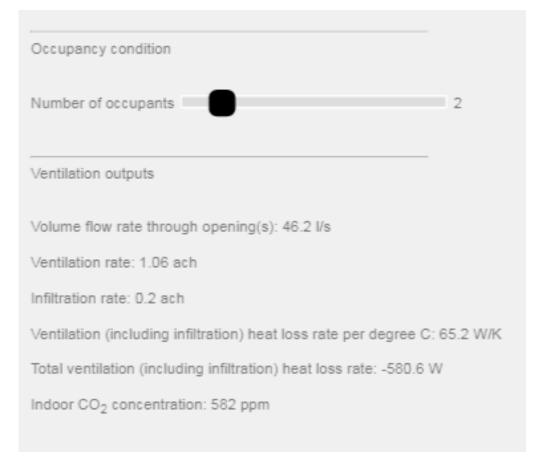
NATURAL VENTILATION



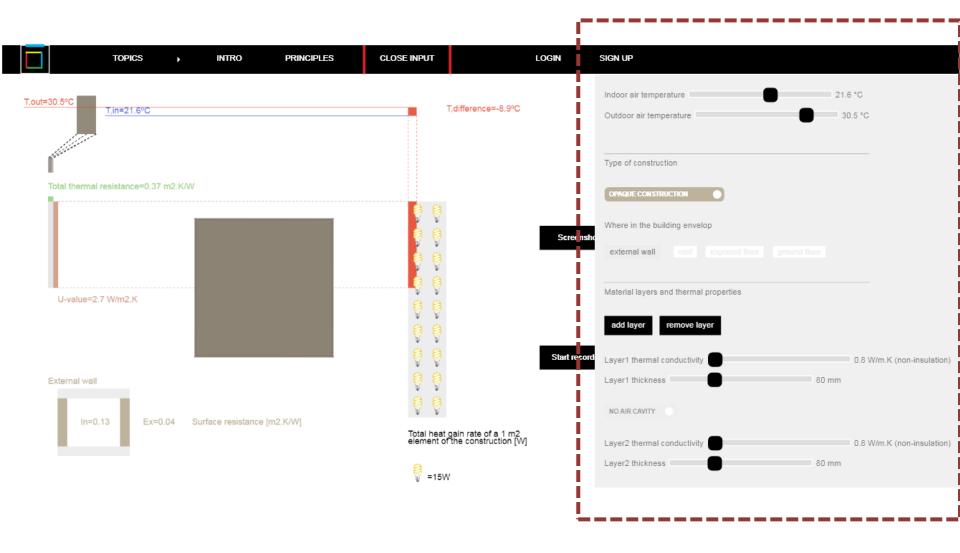
Workshop: Environmental Principles & Architectural Design

NATURAL VENTILATION

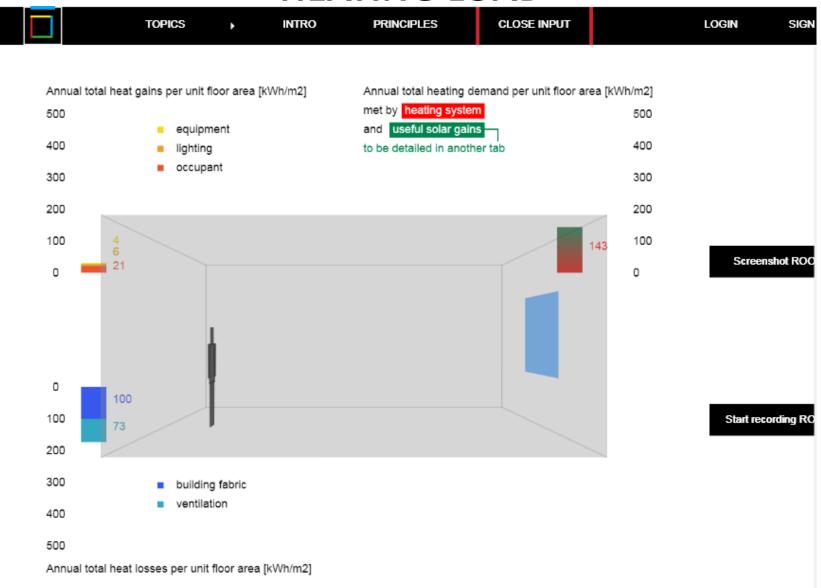




FABRIC HEAT TRANSFER

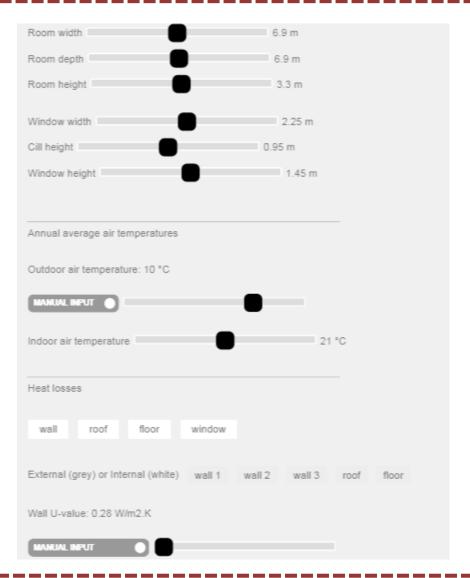


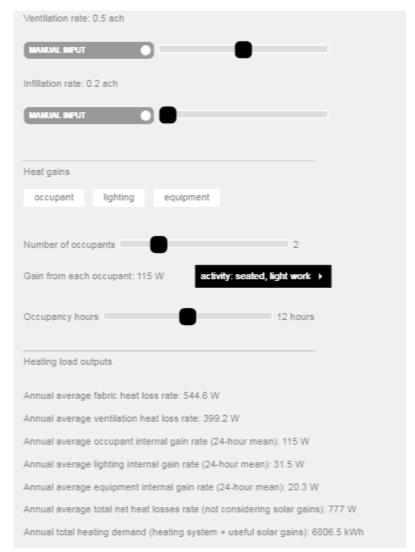
HEATING LOAD



Workshop: Environmental Principles & Architectural Design

HEATING LOAD





SOUND REVERBERATION

