

# Indoor Climate

21.2.2017



# Concepts, terms, definitions, etc.

- Definition for good indoor air quality
- Operative temperature
- Heat exchange of human body and the environment
- Heat balance equation of the human body
- Human body thermal regulation
- PMV and PPD indices
- Optimal operative temperature
- Local thermal discomfort
- Definition of draught
- Draught criteria
- Absolute and relative humidity
- Types of instruments

- Learn to use:
  - Mollier chart
  - Chart for optimal operative temperature
  - Tables for PMV-values
- Learn to calculate:
  - Optimal operative temperature
  - Draft rate