

Curriculum Vitae Boris Kingma



Current positions:

- Research scientist in biophysical modelling of the human thermal system, TNO, The Netherlands, Soesterberg
- Guest researcher, human heat transfer, Eindhoven Technical University, The Netherlands, Eindhoven

Education:

- MSc Operations Research, Maastricht University, 2002-2006
- PhD Maastricht University & Eindhoven Technical University, 2012, Thesis: "Human Thermoregulation: a synergy between physiology and mathematical modelling"

•Relevant Professional Affiliations:

- Chairman and developer of the WBGT weather tool <http://hittewijzer.nl/europe.html>
- Member of the discovery editorial board of 'Temperature'
- Member of the local organizing committee of the International Conference on Environmental Ergonomics 2019

•Previous positions

- Assistant professor: biophysical modelling of human thermal system, Maastricht University, The Netherlands
- Post doc- modelling of human thermal behavior, Maastricht University, The Netherlands

Ambitions/intended input/output from participating in the project:

- Ambition is to improve a thermophysiological model to be able to simulate the thermoregulatory costs of thermoregulation in terms of heart rate, dehydration and hyperthermia.
- Improve knowledge on the effects of climate change on cognitive and physical performance
- I look forward to work in the nice team that is brought together for this project