

# **Climate tolerance – a sensible way to define weather extremes**

**Olavi Kärner<sup>1</sup> and Piia Post<sup>2</sup>**

**1 Tartu Observatory, Tõravere, Estonia  
(olavi@to.ee)**

**2 Institute of Physics, University of Tartu, Tartu,  
Estonia (piia.post@ut.ee)**

- The 95 per cent local air **temperature tolerance** is the interval from 2.5 % percentile to 97.5 % percentile of the air temperature anomaly histogram, where the anomalies are computed in respect to the local mean annual cycle.

