

Propositions accompanying the thesis

## **DOWN THE ROAD**

### **Air Pollution Exposure, and Child's Neuropsychological and Neurobiological Development**

1. Children exposed to higher levels of air pollution perform less well on motor skills assessments, compared to their peers (this thesis)
2. Higher exposure to air pollution is not related to higher odds of emotional and aggressive behavior problems in children (this thesis)
3. Exposure to air pollution during early years of life is a risk factor for alterations in brain (micro)structure (this thesis)
4. A thinner cortex mediates the relationship between higher air pollution exposure and impaired inhibition control in children (this thesis)
5. The current EU limits for maximum annual air pollution concentrations are not safe (this thesis)
6. You cannot solve problems that you are indifferent to
7. Adherence to traditions without reassessment in the context of modern society contributes to polarization
8. If the human brain was so simple that we could understand it, we would be so simple that we couldn't – *Emerson M. Pugh*
9. Peer-reviewers should be recognized, either by a peer-index or a monetary compensation
10. Science never solves a problem without creating ten more – *George Bernard Shaw*
11. Science is a wonderful thing if one does not have to earn one's living at it – *Albert Einstein*