

## PROPOSITIONS

pertaining the dissertation

### AEOLIAN SEDIMENT AVAILABILITY AND TRANSPORT

Bas Hoonhout, March 16, 2017

1. Coastal dune growth is governed by hydrodynamic rather than aeolian processes.
2. The shear velocity threshold is the best available concept to account for limitations in aeolian sediment availability.
3. Process-based modeling of sediment availability can best be continued by on-line coupling rather than expansion of existing models.
4. Construction height is a better indicator for aeolian sediment supply from mega nourishments than surface area or volume.
5. All scientific publications, data, software and even correspondence must be real-time accessible to anyone.
6. Engineering science is more about experience and common sense than statistical confidence.
7. The absence of common cause is a better explanation to the observed rise of populism in the Western world than a silent majority, globalization or traditional divisions in society (e.g. prosperity, education, ethnicity).
8. Keeping focus is an underrated skill.
9. The time efficiency of raising twins is larger than any other parallel process as the overhead is negative.
10. "Never send a human to do a machine's job" (Agent Smith in The Matrix, 1999).

These propositions are regarded as opposable and defensible, and have been approved as such by promotor prof. dr. ir. M.J.F. Stive and copromotor dr. ir. S. de Vries.