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Halide solid electrolytes From structure to properties

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Propositions

accompanying the dissertation

Halide solid electrolytes: From structure to properties

by

Eveline Lisa van der Maas

- 1. If we want to be truly sustainable, we need to consume less and value more.
- 2. Circularity is the only hope for a sustainable Li-ion battery sector. *This proposition pertains to this dissertation.*
- 3. It is harder to develop useful materials that are sustainable than high performing. *This proposition pertains to this dissertation.*
- 4. When trying to understand solid-state conductors, trends are more insightful than performance measures. *This proposition pertains to this dissertation.*
- 5. Scientific progress and disasters can be two sides of the same coin.
- 6. True collaborations between industry and academia are not possible.
- 7. Science would benefit if grants were randomly distributed.
- 8. Objectivity is a social construct supported by carefully designed languages.
- 9. "Every new discovery is just a reminder -", "we are all small and stupid" [Jobu and Evelyn in everything everywhere all at once]
- 10. In the choice of a mentor, empathy is more important than power.

These propositions are regarded as opposable and defendable, and have been approved as such by the promotor Prof. Dr. ir. M. Wagemaker and co-promoter Dr. S. Ganapathy.