Propositions

accompanying the dissertation

Safe Circular Design - Design approaches for safe cycling of resources in a Circular Economy

by

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1. Effective safety risk mitigation in circular product design requires a holistic, product lifecycle perspective that accounts for trade-offs [*This dissertation*].
2. The safety risks associated with non-professional repair can be eliminated through thoughtful product design [*This dissertation*].
3. Hazardous substances in products create safety risks that chemical substitution approaches alone cannot address [*This dissertation*].
4. Uncertainty is in itself informative: it should not be ignored, nor misinterpreted as safety [*This dissertation*].
5. Despite their apparent rigor, quantitative methods cannot eliminate uncertainty; qualitative approaches are essential for informed decision-making under such conditions.
6. Efforts to publish research that bridges product design with other disciplines often encounter scepticism and resistance, demonstrating academia's persistent reluctance to interdisciplinarity.
7. We is a powerful word and the most effective way to acknowledge collaboration and recognize the knowledge we build on.
8. From gut health to societies, diversity is an indicator of healthy, thriving systems.
9. Typing proficiency does not determine academic achievement: an entire PhD thesis can be written using only four fingers.
10. Humour is the healthiest way to cope with society's self-destructive path, until someone takes it personally.

These propositions are regarded as opposable and defendable, and have been approved as such by the promotors Prof. dr. A.R. Balkenende and Prof. dr. ir. C.A. Bakker.