

## University of Groningen

### Hydrogelators

Canrinus, Tjalling Rienk

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# Stellingen

Behorende bij het proefschrift

## Hydrogels

### Mechanisms, applications, and rational design

Tjalling R. Canrinus

1. What one perceives in TEM images is a matter of perspective and desire. (Presentation by dr. M.C.A. Stuart on common errors in (cryo-)TEM)
2. In the lab chlorine and potassium are easily distinguished but in a crystal structure it is what you tell your crystallographer. (van Bommel et al., *Angew. Chem. Int. Ed.* **2004**, 43, 1663-1667)
3. One person's crystal is another person's gel. (van Bommel et al., *Angew. Chem. Int. Ed.* **2004**, 43, 1663-1667)
4. One should occasionally read one's own papers.
5. If we want to design supramolecular systems, we have to go beyond the design of individual compounds. (Paraphrased presentation by prof. E.W. Meijer at the 2018 KNCV Avond van de Chemie)
6. Even simple inorganic ions absorb light. (chapter 6)
7. If it does not crash out during synthesis as a sticky mess, it is not going to form a gel.
8. Hydrogels are the last retort to the watchmaker argument.
9. Reviewing a paper should involve checking or reproducing the experimental section. (Bolm et al. *Chem. Commun.*, **2000**, 2435–2436)
10. Forcing your entirely native Dutch-speaking group to speak English is a different approach to an international group than to actually hire foreign PhD students.
11. Every student should start cooking as it gives quick satisfaction, in contrast to doing a PhD.