

Propositions

accompanying the dissertation

Biological Production of Spatially Organized Functional Materials

by

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1. Nature is the best teacher in material science.
2. Hierarchical structure is widely present in the world.
3. Science is more important than papers in academic research.
4. Collaboration makes science easier because different people can work on their specialist field.
5. Innovative works come from accident.
6. Creativity and potential come from pressure.
7. Life is like a mirror, she only smiles to you when you are happy.
8. Self-assembly is an effective way in designing the nano- and microstructure of bioinspired materials (Chapter 2-4).
9. The combination of synthetic biology and material science will enable the fabrication of advanced functional materials (Chapter 5).
10. Inserting microalgae into BC network could bring photosynthetic function to the final composite (Chapter 6).

These propositions are regarded as opposable and defendable, and have been approved as such by the promotor Dr. M.-E. Aubin-Tam.