

NIELS BOHR INSTITUTE  
**INTERNATIONAL PHD SCHOOL**

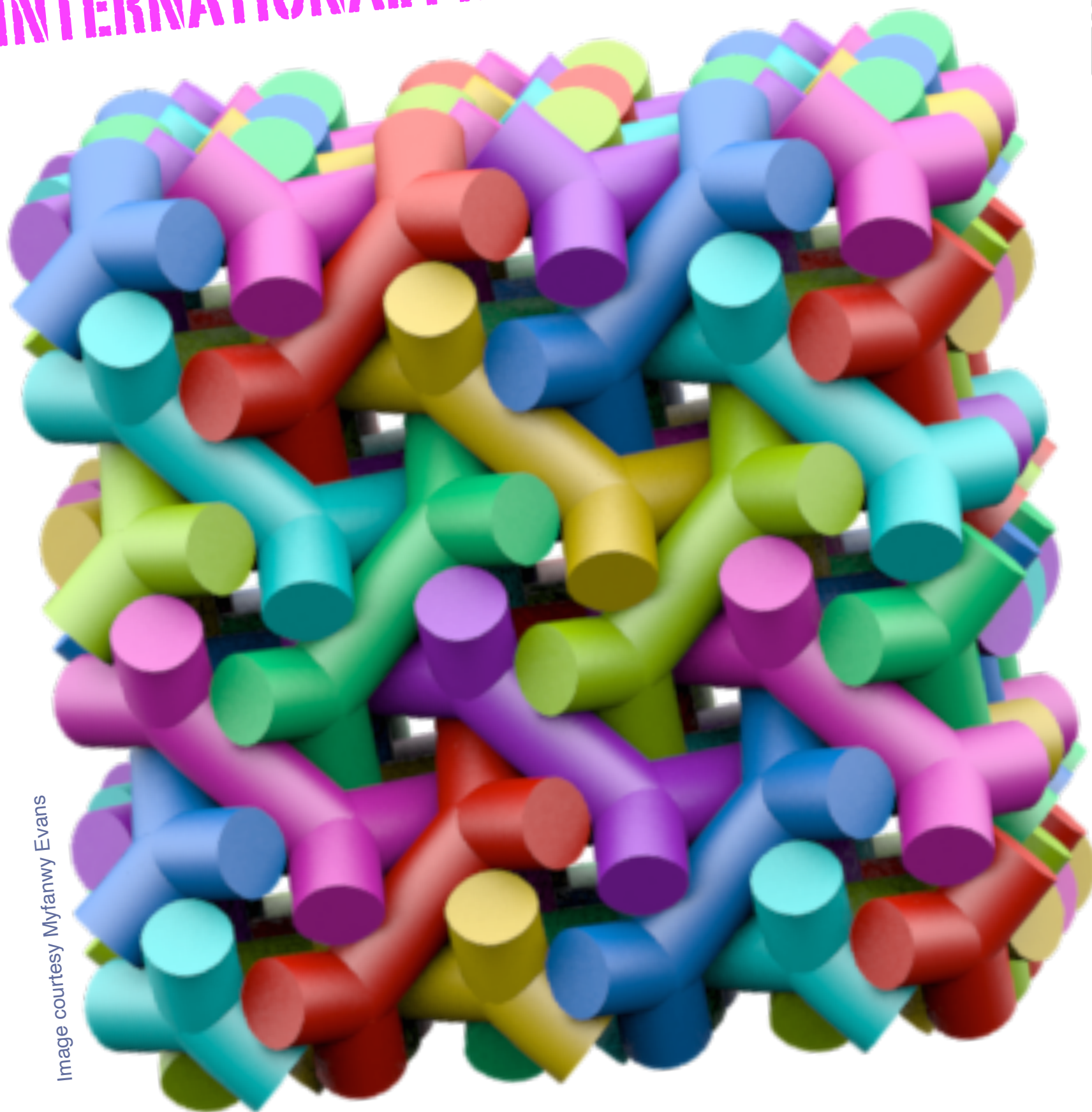


Image courtesy Myfanwy Evans

**GEOMETRY AND TOPOLOGY  
IN CONTEMPORARY MATERIAL SCIENCE**

**COPENHAGEN, AUGUST 6-12, 2022**

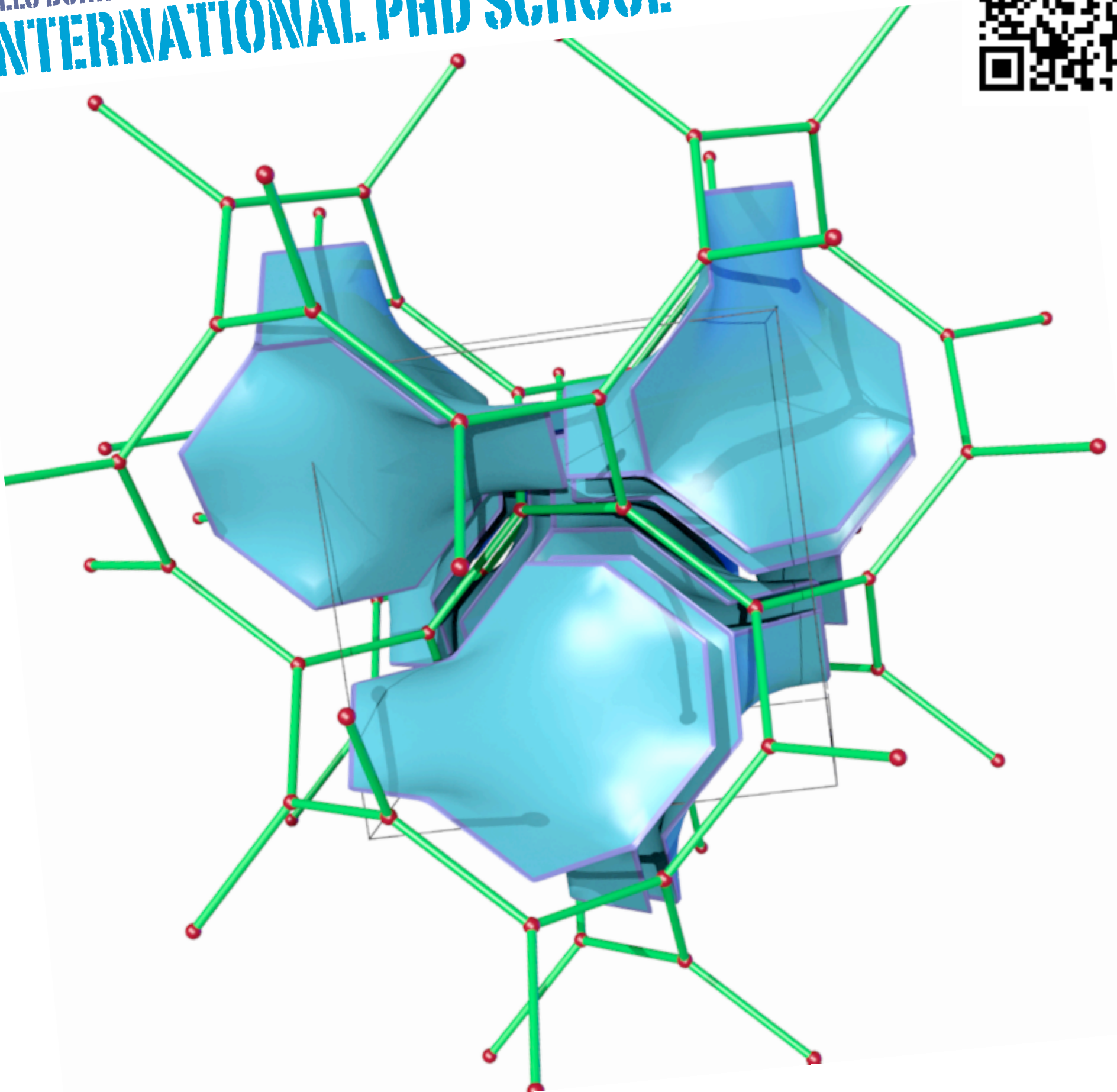
This 5 ECTS point course will explore the geometry and topology of cellular patterns found in synthetic and biological materials with emphasis on the fundamental structural aspects of these meso-structures. No specialised mathematical knowledge is assumed and we encourage students with theoretical or experimental backgrounds to attend.

**Lecturers:** Stephen Hyde (University of Sydney), Gerd Schröder-Turk (Murdoch University), Myf Evans (Potsdam University), Martin Cramer Pedersen (Niels Bohr Institute), Jacob Kirkensgaard (Niels Bohr Institute)

**More info and contact:**  
<https://indico.nbi.ku.dk/event/1316/>  
Martin Cramer Pedersen (mcpe@nbi.ku.dk),  
Jacob Kirkensgaard (jjkk@nbi.ku.dk)



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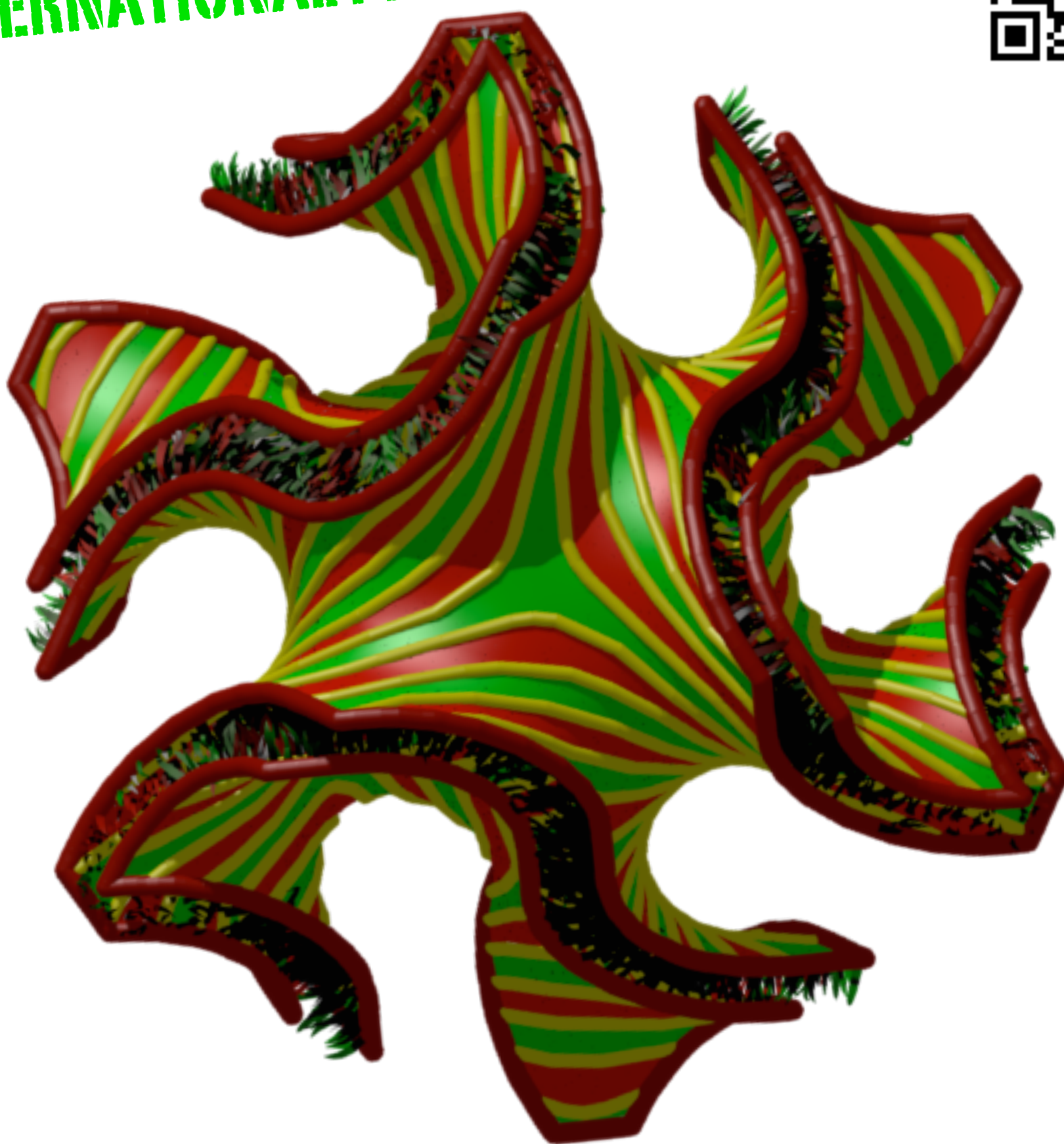
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Image courtesy Lilliana de Campo



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