

An Ontology Explorer for Biomimetics Database

Target : **Biomimetics** = Learning from nature

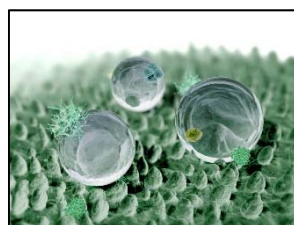
e.g. Cleaning technologies ← Water repellency of Lotus

Adhesive tapes ← Adhesiveness of Gecko feet

High-speed swimsuits ← Low resistance of Shark's skin



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Issue: **GAPs** between **Engineering** and **Biology**

Solution: **Biomimetic Database** based on
Ontology Exploration and **Linked Data**