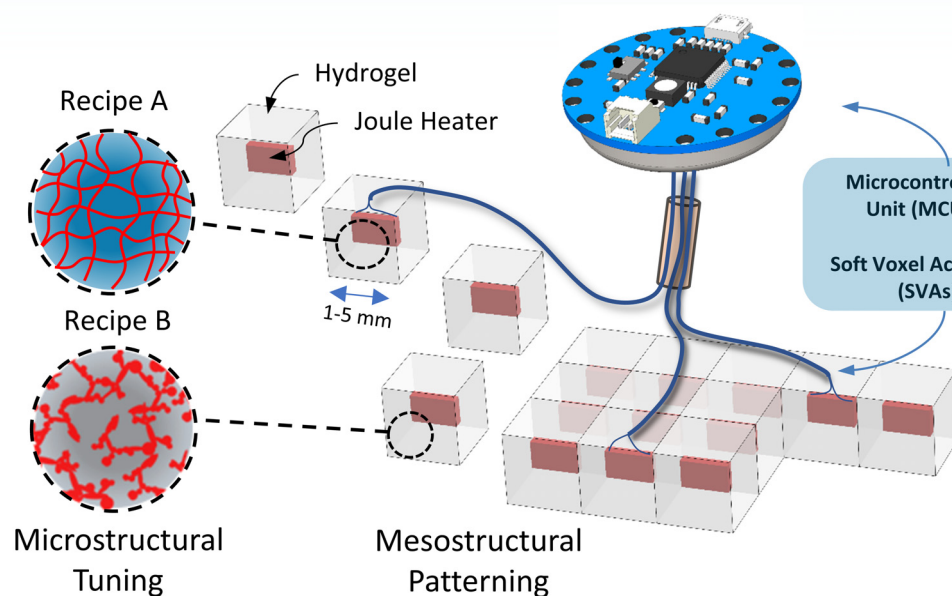
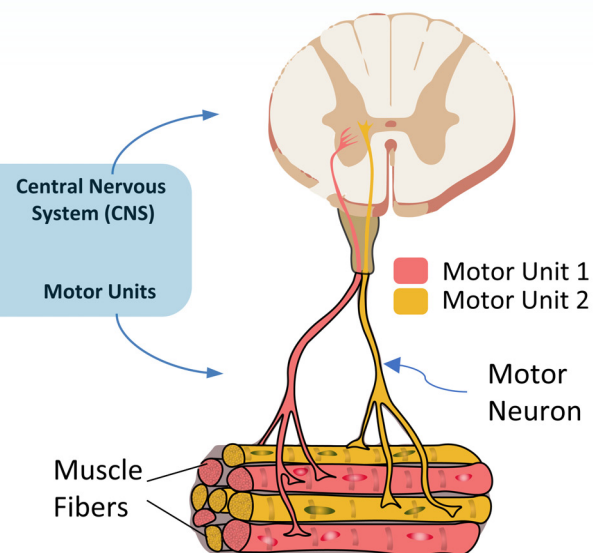


A

## Bioinspired Heterogeneous Structures

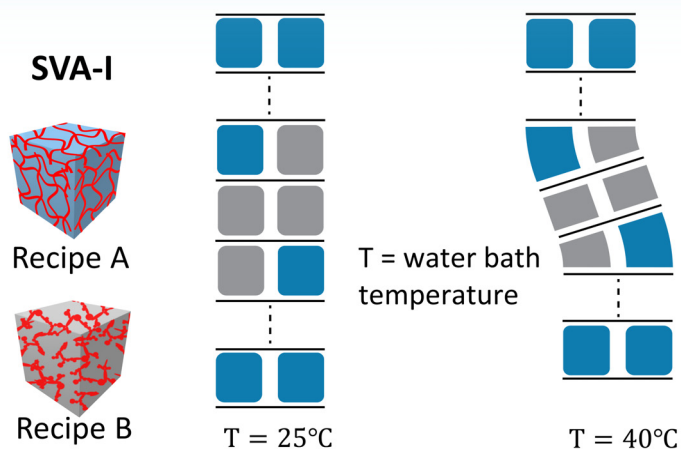


## Muscle Tissue



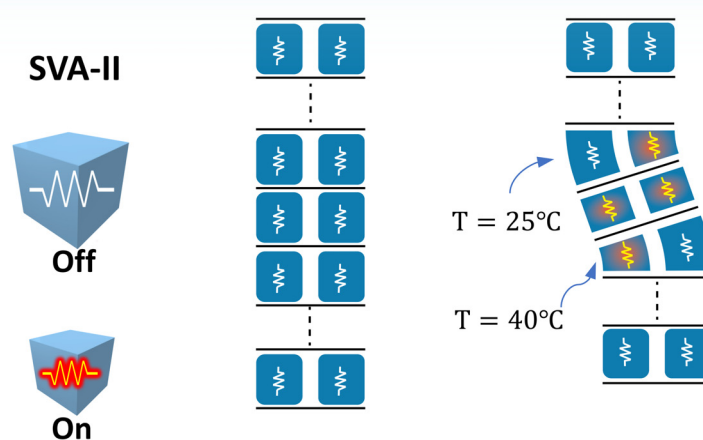
B

### i) Hard-coded Shape Morphing



Homogeneous Stimulus

### ii) On-demand Shape Morphing



Inhomogeneous Stimulus