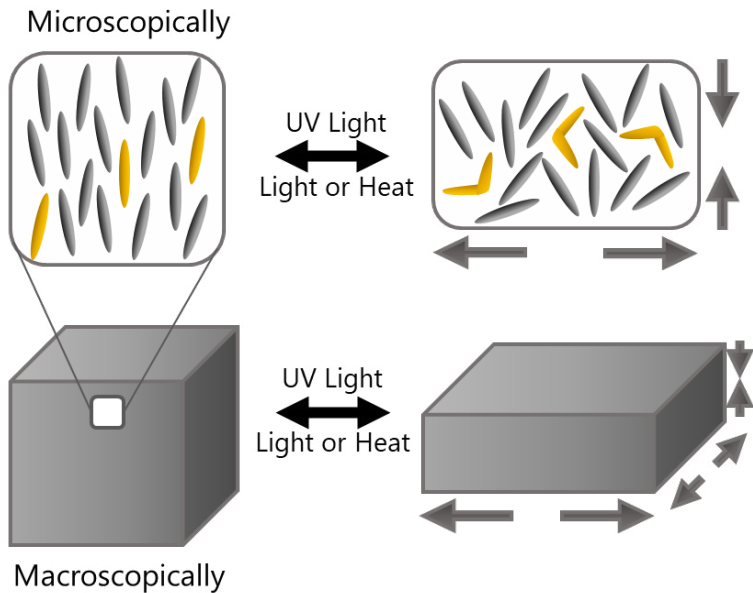


SMART MATERIALS



**Photoactuation concept
of Smart Materials**



**Reversible bending behavior of
photoresponsive materials**

PRIME will synthesize and design smart materials for additive manufacturing of mechanically active elements as actuators