

NANO · MICRO

# small

## Intelligent Biohybrid Robotic Systems

In article number 1900006, Zi Chen, Peng Shi, and co-workers develop a tissue-engineered transformable swimming robot, which can be remotely controlled by near-infrared light to change its shape (bend and unbend) and switch locomotive functionality (stop and swim, respectively). With the unprecedented controllability and responsiveness, the transformable robot can be implemented for programmed eradication of cancer cells as an example. The “missiles” represent the anti-cancer drug “bombs” targeting cancer cells.