

# BIOHYBRID COMPOSITE FOR 3D PRINTING

Eric Vandendriessche

Researchers from Cornell have developed a biohybrid composite that mimics human tissue that can be 3D printed

Made by mixing collagen with a zwitterionic hydrogel (a synthetic polymer containing both positively and negatively charged groups)

Advantages of the biohybrid composite:

- Flexibility and mechanical robustness
- Biocompatibility
- Potential application in regenerative medicine / wound healing

