David Hardman

Bio-Inspired Robotics Laboratory

University of Cambridge

*28th February 2022*

Dear Editor-in-Chief,

Please find attached our submission to the special issue *“Soft Composite-Based Sensors”* in the MDPI sensors journal titled *"3D Printable Soft Sensory Fiber Networks for Robust & Complex Tactile Sensing"*. The work presents a complete framework for the fabrication and optimization of soft sensory fiber networks for contact localization, using pellet-based 3D printing of piezoresistive elastomers to manufacture flexible sensory networks with precise and repeatable performances. This work is a step towards automating the process of design and fabrication of soft sensory skins.

This work is not under consideration elsewhere, and the authors have no conflict of interest to declare.

Thank you for your time and consideration,

The authors