

## Jewelry Come Alive

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Edited by JMA (Source: Israel Diamond Institute)

Katharina Vones, a researcher at Edinburgh designed a range of interactive pendants that change in color, appearance according to changes in light, temperature and movement. The jewelry was inspired by natural creatures such as shells and moss. The casings for the pendants have been 3D-printed in biodegradable polylactic acid (PLA) “and are embellished with thermo-chromic silicone shapes that change color in relation to temperature”. The changes in light, movement or temperatures will lead to a color change of the pendant.

Vones hopes to bring the jewelry to the commercial market and eventually allow both children and adult to create their own using the technology.