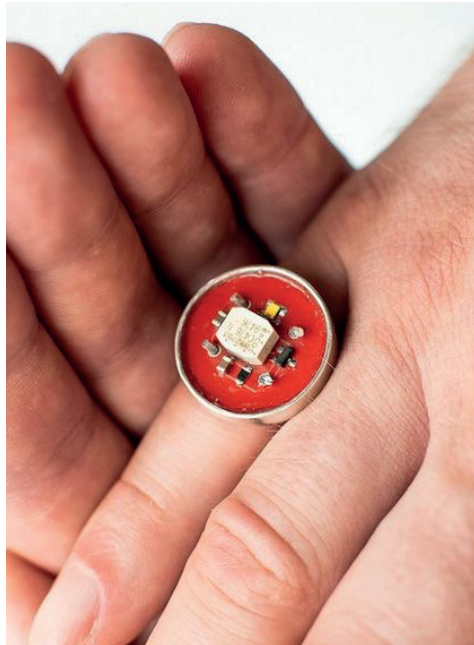


Jewelry

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Maria Safronova Wahlström

In collaboration with Helga Mogensen
(jewelry)

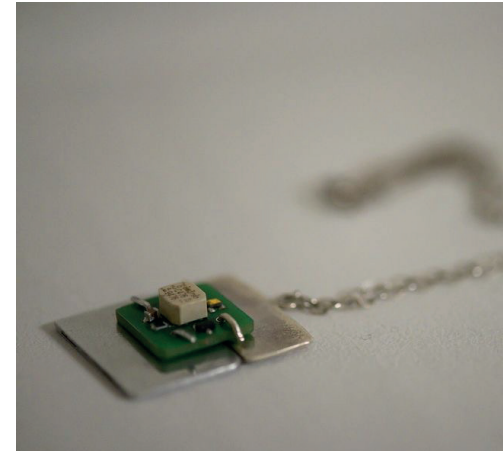
The collection of jewelry was designed to experience the umwelt through the electricity that is transformed into a blinking LED. The project questions the impact of differently charged ions on humans. By definition, an ion is an electrically charged particle produced by either removing or adding electrons from or to a neutral atom being in every solid, liquid, gas, and plasma. These differently charged subatomic particles, while interacting, generate electric current. Consequently, humans also generate electric current. What are the abilities of humans to generate electric current and, while using it, experience the umwelt?



Jewelry in use. Photo: Bon Alog



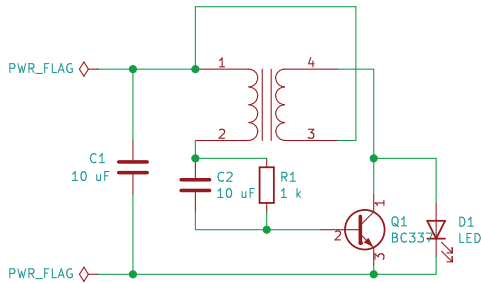
Jewelry. Photo: Martin E. Koch



Jewelry. Photo: Martin E. Koch

The jewelry pieces hold within them a small LED powered by the human body. Being very sensitive, the flashing of the LED depends on humidity, temperature, contact to the body, and other parameters that affect the components used for the circuit.

Jewelry pieces have a circuit board with two different electrodes, silver and zinc (or alternative) and are attached to the human body to generate electrical current, which in turn lights up an LED embedded in the piece of jewelry.



Circuit of the *Jewelry* module

The collection of jewelry that questions the impact of differently charged ions on humans and the with the Umwelt is a part of a larger project, *You and I, You and Me*, which explores the possibilities of communication through electricity.

The project has been developed upon previously conducted research on humans as a possible source of electric energy, outlined around the toolkit "Ultra-Low-Voltage Survival Kit."

For more information, see <http://triple-double-u.com/you-and-i-you-and-me/>

Usage instructions

- Put a piece of jewelry on a finger, wrist, or your neck.
- Inspect flashing of the LED in a shaded or darkened environment.

The project is supported by the Lithuanian Council for Culture, and the Nordic Council of Ministers.

Graphic Design - Mantas Rimkus

laparelio
folding

Front when folded

