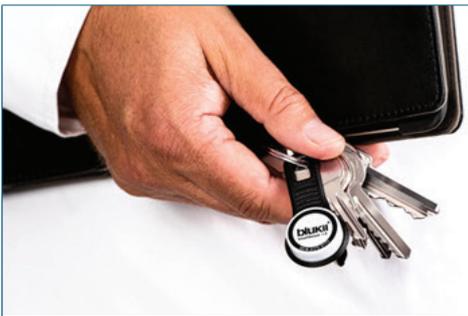




WEARABLES
BEACONS
SENSORS
& TAGS



Blukii Wearables & Sensors





The Challenge:

Create a unique, enjoyable and simple user experience for SMART HOME, AMBIENT ASSISTED LIVING, FITNESS and HEALTH, GAMES and TOYS or other IoT applications. Use a variety of sensor data inputs to provide a real cool App based on blukii wearables & sensors.

About blukii wearables and sensors:

The blukii SmartSensors are among the global pioneers of this completely new product category. They record all desired data in the smallest space and with minimal power consumption. The data is either transferred separately and immediately to smartphones, tablets, notebooks with Bluetooth Smart interface or collected first and transferred later in a data packet.

A variety of sensors (acceleration, magnetic field, temperature, air pressure, humidity, light, identification, distance and battery level), batteries (CR 2032, CR 3032, CR ½ AA), antennas (20 mm, 30 mm), housings (SMALL, LARGE, HIGH), operating modes (Connected, Not connectable, Recording), settings (sensors can be switched on / off, time-controlled or event-controlled) and integration possibilities into wearables (band, key fob, badge, clip, shoe fob, pocket pen) make the blukii SmartSensors not only probably the most versatile sensors ever but real miracles of technology. The measurement values are evaluated on smartphones, tablets and notebooks.

Get started with blukii:

In order to get started just download the SDK (includes library and documentation) for the blukii SmartSensors from our website www.blukii.com.

The SDK is available for Android and iOS.

To get some sample code projects, just visit our Github repository:
<https://github.com/schneiderma>



Prerequisites:

- Familiarity with developing Android or iOS apps

- Android:

1. A laptop with a copy of the Android SDK 5.0 and Android Studio
2. Android Device with OS Version 5.0 - Tested best with Nexus 5 and 6.

- iOS:

1. A Mac with XCode (newest version recommended)
2. iOS Device running iOS 8

Prizes:

1st Prize: € 2.000 2nd Prize: € 1.000 3rd Prize: € 500

Which project will win the blukii challenge?

The one that offers a unique, enjoyable and simple user experience and uses a variety of sensor data inputs to provide a real cool App based on blukii wearables & sensors.

For these blukii specific prizes, blukii team will be the judges. We will be there to help you during the length of the event. We will be walking around or be available at our stand 266 to answer your questions and mentor your team with our blukii wearables, sensors and APIs.