

# INNOVATION WORLD CUP NEUCHÂTEL DEVELOPER WORKSHOP 20 September 2017



Microcity  
Rue de la Maladière 71  
2000 Neuchâtel  
Switzerland

**INTRO TO MAKING:  
GET YOUR HANDS  
DIRTY. LEARN HOW  
TO CREATE SMART  
THINGS USING THE  
GEENY IOT PLATFORM**

Powered by

**GEENY**

*Telefonica* **NEXT**



INNOVATION  
WORLD CUP  
SERIES

Register Here: [www.innovationworldcup.com/event-registration](http://www.innovationworldcup.com/event-registration)  
Participation is free of charge

**9:00am**

## **WELCOME AND INTRODUCTION TO GEENY**

Stefan Hermann, Ecosystem Developer and Evangelist, **Geeny by Telefónica NEXT**

**9:20am**

## **DEVELOPER WORKSHOP – GETTING STARTED WITH GEENY**

Stefan Hermann and Diego Echeverri, Ecosystem Developers and Evangelists,  
**Geeny by Telefónica NEXT**

- What Geeny means for makers, device manufacturers, and application developers
- Get started with NodeMCU (an Arduino-like Wifi enabled device)
- We will be covering the end-to-end flow: from blinking LEDs to connecting to a local MQTT-broker
- Learn how to benefit from integrating multiple data streams on the Geeny platform

In this workshop, you will learn more about the concepts behind building smart things using the NodeMCU (an Arduino-like controller). We will also discuss Inputs and Outputs along with MQTT communication.

Naturally, we will also talk about the Geeny IoT platform to round up our discussion of the potential use cases for smart things. Join us in using multiple data sources to develop applications that solve tangible problems.

**12:00pm**

## **LUNCH AND GET-TOGETHER**

**1:00pm**

## **START OF INNOVATION WORLD CUP CONFERENCE NEUCHÂTEL**

For further information  
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