

# CityOS Hackathon Dubrovnik 2015

Web: <http://cityos.io/>

Video: <https://www.youtube.com/watch?v=PNO6HT87NSk>



Rasposed:

## 2.5.2015. - WORKSHOPS

Hotel Importanne Resort - Royal Princess Hotel - Conference room Princess

10:00 - 17:00 Workshops

### **Swift/iOS**

**Said Sikira, Ceko Gakovic**

Swift Basics  
iOS8 Basics  
Building real app  
Working with APIs  
CityOS library  
Hue Lights demo

### **Android**

**Josip Cavar**

Java Basics  
Android Basics  
Build real app  
Working with APIs  
UI and animations

### **Arduino**

**Niksa Vlahusic**

Intro to Arduino  
C/C++ Basics  
Input / Output  
Sensors & Libraries  
Relays & High Power  
Communication via GSM / API

17:00 Demonstration: Web + Arduino + iOS + Android

## **8.5.2015. - CONFERENCE**

Hotel Importanne Resort - Hotel Neptun - Conference room Coral

8:30 - 09:00	Registration
09:00 - 09:15	Keynote
09:15 - 10:00	"City 2.0 - beyond smart city" Ceko Gakovic
10:00 - 10:30	"Smart City Dubrovnik strategy - vision for the future" Martina Aleksic
10:30 - 10:50	"Citizen government" Fuad Curicic
10:50 - 11:20	"Intelligent transportation" Zlatan Ajanovic
11:20 - 11:45	Coffee break
11:45 - 12:15	"Biohacking & sustainability" Gjino Sutic
12:15 - 12:45	"Tips and tricks - From Zero to Hero" Ceko Gakovic
12:45 - 13:15	"Invisible technology - Smart City Design" Monika Godfrey
13:15 - 13:45	"3D printing technology" Niksa Vlahusic
13:45 - 14:15	"Are We Ready for IoT/Smart City Concept? - Transformation of Telecom Service Providers and Their Role in IoT/Smart City" Renato Totic
14:15 - 14:45	"Concept IoT - Internet of Things" Tom Luczak
14:45 - 15:30	Closing and launch

## **HACKATHON**

Hotel Importanne Resort - Royal Princess Hotel - Royal Banquet Hall Hotel

19:30 - 19:45	Keynote
19:45 - 20:20	Introduction (Hackathon rules)
20:20	Hackathon starts

9.5.2015.

All day            Hackathon rages on

10.5.2015.

18:00 - 20:20	Final presentation
20:20 - 21:00	Awards