

Session Program

7-8 Nov 2023

**Seminar - Air Quality and IoT-based Air
Sensors**

IoT TUTORIALS

Tuesday 7 November

12:00

IoT TUTORIALS: The Internet of Things, Sensors and Actuators (Dr. Uli Raich)

Session | **Location:** | **Convener:** Dr Bertrand TCHANCHE

12:00-12:20

The Internet of Things, Sensors and Actuators

Speaker

Dr Uli Raich

13:00

14:00

IoT TUTORIALS: The Internet of things, uploading sensor readings to the Internet (Dr. Uli Raich)

Session | **Location:** | **Convener:** Dr Bertrand TCHANCHE

14:00-14:20

The Internet of things, uploading sensor readings to the Internet

Speaker

Uli Raich

15:00

Wednesday 8 November

09:00

IoT TUTORIALS: HOW TO BUILD YOUR LOW-COST AQ MONITOR / ESP32 & WIFI (Dr. Jacob Taamté)

Session | **Location:** | **Convener:** Dr Stefano Bilotta

09:00–09:20

How to design and test your own low-cost air quality monitor: Part I

Speaker

Dr Mbarndouka Taamté Jacob

09:30

09:30

IoT TUTORIALS: HOW TO BUILD YOUR LOW-COST AQ MONITOR / ARDUINO & GSM (Dr. Jacob Taamté)

Session | **Location:** | **Convener:** Dr Bertrand TCHANCHE

09:30–09:50

How to design and test your own low-cost air quality monitor: Part II

Speaker

Dr Mbarndouka Taamté Jacob

10:00