

WORKSHOP

ENVIRONMENTAL MONITORING WITH DRONES



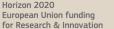
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AV. BENJAMIN FRANKLIN, 5-11 PARQUE TECNOLOGICO PATERNA, VALENCIA (AINIA)











BLOCK 1

LATEST ADVANCES IN SENSORS AND ODOUR MEASUREMENTS

BLOCK 2

GAS DETECTION WITH DRONES

BLOCK 3

PANEL DISCUSSION: NAVIGATING CURRENT CHALLENGES AND FUTURE TRENDS IN ENVIRONMENTAL MONITORING

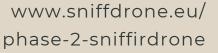
Why attending?

By the end of this workshop, we will be able to understand the latest advancements in environmental monitoring.

Together, we will explore innovative approaches and technologies that are shaping the future of this field. Experts from various key organizations will share their insights, providing valuable perspectives on sensor technology, data analysis, and regulatory frameworks.

Register Now!

Click here!





BLOCK 1

LATEST ADVANCES IN SENSORS AND ODOUR MEASUREMENTS

UB

Agustín Gutiérrez SniffIRdrone: drone-based air pollution mapping for environmental monitoring

ELLONA

Jean-Christophe Mifsud Latest advances and challenges in sensors and odour measurements: applications to an incinerator and a WWTP

COMON INVENT

Simon Bootsma Sensors are no analysers

BETTAIR CITIES

Sergi Udina Drone embarked air quality monitoring using wearable sensor nodes from SOCIO-BEE project

KUNAK

Edurne Ibarrola Sensor-based air quality systems for fugitive emissions and odours monitoring

GSS

Neil Cairns IR Sources for gas sensors

BLOCK 2 GAS DETECTION WITH DRONES

IBEC

Santiago Marco Detection and quantification of malodours in WWTPs using drone based artificial olfaction system

UB

Javier Alonso New developments on dronebased e-nose hardware

AEROMON

<u>Heikki Salminen</u> Success stories in drone assisted emissions measurement

OLFASCAN

Niels De Baerdemaeker Emission reduction efficiency mapping of biofilters via drone sensor technology

INTA

Raúl López Electronic noses: environmental monitoring for security and defense applications

