CiROCCO Webinar

Deploying CiROCCO's Low-Cost Sensing Nodes

12 November 2025, 11:00-12:00 CET

Description

Across the Mediterranean and desert regions, **low-cost environmental sensing** is transforming how we monitor and understand dust, air quality, and climate dynamics. CiROCCO's **Low-Cost Sensing Nodes (LCSNs)** combine modular design, solar autonomy, and multi-network communication to deliver real-time, ground-based data from some of the most remote locations. These systems bridge the gap between **satellite observations and in-situ measurements**, enhancing forecasting accuracy and supporting sustainable environmental management.

Webinar Agenda		
Time (CET)	**Topic**	**Speaker**
11:00-11:10	Welcome	Eleni Athanasopoulou, Atmospheric scientist (National Observatory of Athens, NOA, Gr)
11:10–11:15	Introduction to CiROCCO Project	Dr. Chrysoula Papathanasiou (Institute of Communication & Computer Systems, ICCS, Gr), Project Manager
11:15-11:40	"Deploying CiROCCO's Low-Cost Sensing Nodes"	Dr. Kleanthis Erotokritou R&D Project Manager | eBOS
11:40-12:00	Interactive session	-

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