

## **Session Program**

**12-17 Oct 2025**

**EDHPC 2025**

**European Data Handling &  
Data Processing Conference**

**13 - 17 October 2025 | Elche | Spain**



**EDHPC 2025 - 2nd European Data Handling &  
Data Processing Conference**

**RF OBP (NAV/IoT)**

## Thursday 16 October

09:00

### RF OBP (NAV/IoT)

**Session** | **Convener:** Max Ghiglione

09:00–09:20

**Advancing Communication Satellite Payload Processing with High-Performance SoCs**

09:20–09:40

**LEOSG: RFSoc Based Navigation Payload Signal Generator Demonstrator for a Future LEO-PNT System**

**Speaker**

Mr David González Arjona

09:40–10:00

**On-Board Signal Processing for Search and Rescue Unit (SARU)**

10:00–10:20

**Applications of Ultra Wide Band technology in Lunar Exploration: An UWB Lunar Mission Demonstration.**

10:20