# Call for Participation in the Radio-Frequency Digital Signal Processing Devroom

## When?
Afternoon of 31 Jan. 2027

## Where?
ULB Solbosch, Brussels,

## To whom?
Software-affine researchers, developers from relevant project, and interested hobbyists

## About what?
RF-DSP related topics, including
- Software-Defined Radio
- Digital Communications
- Data Integrity (FEC/ECC)
- Channel Characterization
- Radio Astronomy & RF Earth Observation
- Navigation & Positioning
- Radar
- Direction of Arrival
- Interference Detection (incl. Spoofing & Jamming) & Mitigation
- Advances in Frameworks
- DSP/SDR Hardware
- DSP Accelerators
- any technique based on raw IQ or IF samples representing characteristics of an electromagnetic wave

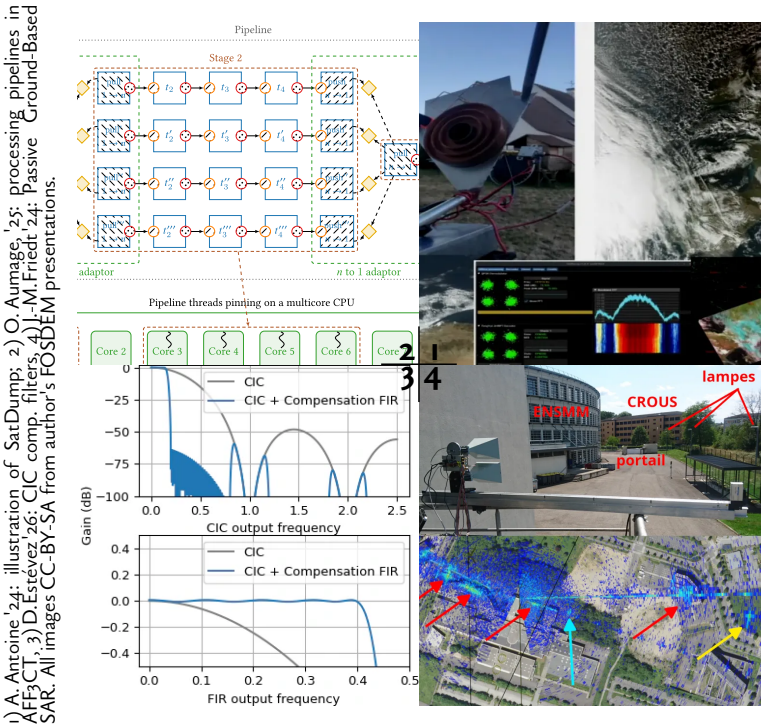
## By when?
Deadline: 01 Dec. 2026

## In which form?
20 minute talk + 5 min Q&A

## In which context?
At FOSDEM, the annual Free & Open source Software Developers' European Meeting

## At which cost?
Free for presenters & audience

## How?
Submit your proposal at https://pretalx.fosdem.org/fosdem-2027




1) A. Antoine '24: illustration of SatDump; 2) O. Aumage, '25: processing pipelines in AFF3CT, 3) D.Estévez '26: CIC comp. filters, 4) J.-M.Friedt '24: Passive Ground-Based SAR. All images CC-BY-SA from author's FOSDEM presentations.

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