Radio Devroom @ FOSDEM'25 (1st February)

Calling all Free and Open-Source Radio Enthusiasts!

Wondering what Amateur Radio and Software-Defined Radio are all about? We've got you covered with a clear introduction – check out the "Recommended Topics" section!

We're calling on developers and users of Free Software in these fields to contribute their projects and experiences to this exciting event.

Ready to share your knowledge? Read our Call for Presentations below and get involved!

See you in Brussels!

Sylvain, Marc, and Bastien

Submit Your Presentations!

To suggest a talk, go to:

https://pretalx.fosdem.org/fosdem-2025/cfp

"Submit a proposal" and fill in the fields, make sure it's in the *Radio* track!

Content and Shape of Presentations

- **Length:** Aim for a 45 minutes long slot which includes a 15minutes Q&A.
- **Scheduling:** The final schedule will be available on Pretalx and the official FOSDEM website. Please note that all times will be in Brussels Local Time (CET).
- **Content:** While slideshow presentations are welcome, we encourage you to showcase your demos and prototypes. This is a software community conference, so please avoid marketing-style presentations. We're eager to delve into the technical details of your work.

Let's make this devroom a showcase of innovation and knowledge sharing in the world of Free and Open-Source Radio!

Recommended Topics

The FOSDEM 2025 Radio Devroom will cover a wide range of topics, including but not limited to:

- SDR frameworks and the tools that make them useful
- New SDR-based developments in ham radio modes
- Cellular/telecom software
- Amateur radio operator software tooling
- Free / Open radio hardware
- Wireless security research
- Entertaining wireless hacks
- SDR & ham radio in mass and higher education
- Satellite, spacecraft and interplanetary communication
- VLF systems, radioastronomy, propagation monitoring systems
- Everything linked to radio waves

Software-Defined Radio (SDR) empowers radio signals to be processed and generated algorithmically, often using general-purpose processors but also FPGAs and GPUs. Free and Open Source (FOSS) Software Radio enables these algorithms to be inspected and improved. With the rise of IoT, satellite mega constellations, and 5G/6G, wireless technology is a rapidly expanding field of interest in the FOSS realm.

Ham Radio, also known as amateur radio, is more than just a hobby. It's a passion that combines electronics, human interaction, and communication. At its core, ham radio is about building connections with people, technology, and the world. It's a free and open community effort that fosters collaboration and innovation.

Travel Aid

If you're unable to cover the costs of travel and accommodation to Brussels, we encourage you to reach out to us as soon as possible. Please provide a detailed estimate of your financial needs in the "Submission Notes" section of your proposal.

Thanks to the generous support of the International Amateur Radio Union Region 1, we can offer financial assistance to up to two contributors.

Don't let financial constraints prevent you from sharing your work at FOSDEM. We look forward to hearing from you!

Important Dates

- Submission Deadline: 1st December 2024
- Announcement of selected talks: 15th December 2024
- Conference: 1st & 2nd February 2025

Contact Us

- Email : radio-devroom-manager@fosdem.org
- Matrix Space : https://matrix.to/#/#fosdem2025:c1.uba.be
- Matrix Room : https://matrix.to/#/#fosdem25_devroom:c1.uba.be