Call for Participation
12th Ada Developer Room at FOSDEM 2025
Sunday 2 February 2025, Brussels, Belgium

Organized in cooperation with
Ada-Belgium[1] and Ada-Europe[2]

FOSDEM[3], the Free and Open source Software Developers' European Meeting, is a non-commercial two-day weekend event organized early each year in Brussels, Belgium. It is highly developer-oriented and brings together 8000+ participants from all over the world. The 2025 edition takes place on Saturday 1 and Sunday 2 February. It is free to attend and no registration is necessary.

In this edition, the Ada FOSDEM community organizes once more a set of presentations related to Ada and Free or Open Software in a s.c. Developer Room. The "Ada DevRoom" at FOSDEM 2025 is held on the morning of the 2nd day, and offers a variety pf presentations on the Ada programming language, tools and projects: a total of 11 Ada-related presentations by 11 authors from 7 countries!

Program overview:
- *Welcome to the Ada DevRoom,* by Fernando Oleo Blanco, Spain, and Dirk Craeynest, Belgium
- *Updates on the Ada Ecosystem,* by Fernando Oleo Blanco, Spain
- *Get started with Ada in 2 minutes or less!,* by A.J., USA
- *Advent of Compression: writing a working BZip2 encoder in Ada from scratch in a few days,* by Gautier de Montmollin, Switzerland
- *Ada and Mini-Ada: a solution to the two-language problem,* by Gautier de Montmollin, Switzerland
- *Understanding liquid types, contracts and formal verification with Ada/SPARK,* by Fernando Oleo Blanco, Spain
- *The state of Rust trying to catch up with Ada,* by Oli Scherer, Germany
- *Cryptography in SPARK: building the foundation with constant-time bigints,* by César Sagaert and Fabien Chouteau, France
- *Multiword Arithmetic and Parallel Computing,* by Jan Verschelde, USA
- *Developing device drivers for Ironclad using Ada,* by streaksu
- *AdaBots - programmable minetest bots,* by Tama McGlinn and Rudolf Batke, the Netherlands

The Ada at FOSDEM 2025 web-page has all details, such as the full schedule, abstracts of presentations, biographies of speakers, and pointers to more info, including live video streaming and recordings afterwards. For the latest information at any time, contact Fernando Oleo Blanco <irvise@irvise.xyz>, or see:

https://fosdem.org/2025/schedule/track/ada/

http://www.cs.kuleuven.be/~dirk/ada-belgium/events/25/250202-fosdem.html

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1 http://www.cs.kuleuven.be/~dirk/ada-belgium/
2 http://www.ada-europe.org/
3 https://fosdem.org/2025/