



FOSDEM'20

Call for Participation 10th Ada Developer Room at FOSDEM 2020 Saturday 1 February 2020, Brussels, Belgium

*Organized by Ada-Belgium
in cooperation with Ada-Europe*

FOSDEM¹, 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 2020 edition takes place on Saturday 1 and Sunday 2 February. It is free to attend and no registration is necessary.

In this edition, Ada-Belgium² organizes once more a full day with 8.5 hours of presentations related to Ada and Free or Open Software in a s.c. Developer Room. The “Ada DevRoom” at FOSDEM 2020 is held on the first day of the event. The program offers introductory presentations on the Ada programming language, as well as more specialised presentations on focused topics, tools and projects. This year FOSDEM has a total of 13 Ada-related presentations by 12 authors from 8 countries!

Program overview:

- *Welcome to the Ada DevRoom*, by Dirk Craeynest, Ada-Belgium
- *An Introduction to Ada for Beginning and Experienced Programmers*, by Jean-Pierre Rosen, Adalog, France
- *HAC: the Compiler which will Never Become Big*, by Gautier de Montmollin, Ada-Switzerland
- *Tracking Performance of a Big Application from Dev to Ops*, by Philippe Waroquiers, Eurocontrol, Belgium
- *Cappulada: What we've Learned*, by Johannes Kliemann, Componolit, Germany
- *Programming ROS2 Robots with RCLAda*, by Alejandro R. Mosteo, Centro Universit. de la Defensa, Spain
- *Live Demo of Ada's Distribution Features*, by Jean-Pierre Rosen, Adalog, France
- *Writing Shared Memory Parallel Programs in Ada*, by Jan Verschelde, Univ. of Illinois at Chicago, USA
- *Spunky: a Genode Kernel in Ada/SPARK*, by Martin Stein, Genode Labs, Germany
- *Alire: Ada Has a Package Manager*, by Alejandro R. Mosteo, Centro Universitario de la Defensa, Spain, Pierre-Marie de Rodat and Fabien Chouteau, AdaCore, France
- *Protect Sensitive Data with Ada Keystore*, by Stephane Carrez, Twinlife, France
- *EUgen: a European Project Proposal Generator*, by Riccardo Bernardini, University of Udine, Italy
- *On Rapid Application Development in Ada*, by Tomasz Maluszycki, Poland
- *Ada-TOML: a TOML Parser for Ada*, by Pierre-Marie de Rodat, AdaCore, France

The Ada at FOSDEM 2020 web-page has all details, such as the full schedule, abstracts of presentations, biographies of speakers, and pointers to more info. For the latest information at any time, contact <Dirk.Craeynest@cs.kuleuven.be>, or see:

<http://www.cs.kuleuven.be/~dirk/ada-belgium/events/20/200201-fosdem.html>

¹<https://fosdem.org/2020>

²<http://www.cs.kuleuven.be/~dirk/ada-belgium>