



Ada-Belgium is pleased to announce its

Ada "Developers Room" at FOSDEM 2006

Free and Open-Source Software Developers' European Meeting

Sunday, February 26, 2006, 10:00-17:00

Université Libre de Bruxelles (U.L.B.), Solbosch Campus

Avenue Franklin D. Roosevelt Laan 50, B-1050 Brussels

The Free and Open-Source Developers' Meeting (FOSDEM) is an annual event held in Brussels, Belgium, in February. The 2006 edition will take place on Saturday the 25th and Sunday the 26th of February, 2006. Ada-Belgium has organized a series of presentations related to Ada, to be held in a dedicated developers' room, all day Sunday. Here is the program:

10:00 - 11:00 Jean-Pierre Rosen: Introduction to Ada

Jean-Pierre will put his well-known talent to good use, introducing Ada to beginning or experienced programmers alike.

11:00 - 12:00 Jean-Pierre Rosen: Adaccontrol

Adaccontrol is a tool that analyses Ada source text and verifies compliance with coding rules and guidelines. Adaccontrol is Free Software written under contract with Eurocontrol, and takes advantage of ASIS, the standard interface that allows Ada programs to analyze Ada source text. Jean-Pierre will introduce Adaccontrol, ASIS, and the business model that allows one to make a living writing Free Software.

12:00 - 13:00 Philippe Waroquiers: Use of Free Software in European Air Traffic Flow Management

Philippe Waroquiers leads software development of the ETFMS system at Eurocontrol, the European air traffic control agency with 34 member states. Software on which millions of travelers' lives each year depend is written in Ada using AdaCore's Free Software Ada compiler, GNAT Pro.

13:00 - 14:00 lunch break

14:00 - 15:00 Ludovic Brenta: Ada in Debian

Ludovic Brenta will explain his work as the main maintainer of Ada in Debian, and the policy that unites all Ada packages, thereby making Debian the best free Ada development platform in the world :) This will be an excellent opportunity for a tour of existing Free Software projects developed in Ada.

15:00 - 16:00 Robert Dewar, AdaCore: Ada Academic Initiative

AdaCore is the company that offers technical support and consulting services around GNAT Pro, the professional version of the GNU project's Free Software Ada compiler. AdaCore is also the main developer of GNAT. The Ada Academic Initiative aims to encourage universities and other education institutions worldwide to use and teach Ada, by offering a broad range of services at no cost to professors and students. If possible, AdaCore will demonstrate the latest GNAT Programming Studio available with the GNAT GPL 2005 Edition.

16:00 - 17:00 Thomas Quinot, AdaCore: The PolyORB schizophrenic middleware

An example of fruitful collaboration between academia and industry, PolyORB allows heterogeneous software components to communicate with one another by bridging various middleware technologies such as CORBA, MOM and the Ada Distributed Systems Annex (annex E).

All presentations will be in English, but most speakers also speak French. You may ask questions on comp.lang.ada, fr.comp.lang.ada, or join the AdaFOSDEM mailing list (in English). Attendance to FOSDEM is free, and no registration is necessary.

More information:

FOSDEM : <http://www.fosdem.org/>

AdaCore : <http://www.adacore.com/>

Free Software from AdaCore: <http://libre.adacore.com/> (includes, among others, GNAT, GPS and PolyORB which will be the focus of some talks)

Free Software from Adalog: <http://www.adalog.fr/compo1.htm> (includes, among others, AdacControl)

Debian : <http://www.debian.org/>

Eurocontrol : <http://www.eurocontrol.int/>

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

AdaFOSDEM mailing list, operated by Ada-Belgium:

<http://listserv.cc.kuleuven.be/archives/adafosdem.html>