



Preliminary Call for Participation **Ada Developer Room at FOSDEM 2012** **4 February 2012, Brussels, Belgium**

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

FOSDEM¹, the Free and Open source Software Developers' European Meeting, is a free and non-commercial two-day annual event organized in Brussels, Belgium. The 2012 edition will take place on Saturday 4 and Sunday 5 February, 2012. Ada-Belgium² organizes a series of presentations related to Ada and Free Software, to be held in a Developer Room on the first day of the event.

Preliminary overview:

- *An introduction to Ada 2005 and Ada 2012*, by Jean-Pierre Rosen, Adalog
- *The contract model of Ada 2012*, by Jean-Pierre Rosen, Adalog
- *A historical perspective on GNAT: a successful FLOSS project*, by Robert Dewar, AdaCore
- *Lovelace: towards a full Ada OS*,
by Xavier Grave, Centre National de la Recherche Scientifique
- *Multicore programming support in Ada*, (presenter to be confirmed)
- *Programming LEGO MINDSTORMS robots in Ada*, by Jose Ruiz, AdaCore
- *Ada in the on-line multi-user game Crimeville*,
by Jacob Sparre Andersen, Research & Innovation
- *Programming Arduinos in Ada*, by Jacob Sparre Andersen, Research & Innovation
- *Ada on Rails*, by David Sauvage, AdaLabs Ltd.
- *PPETP: a P2P streaming protocol implemented in Ada*,
by Riccardo Bernardini, University of Udine
- *SPARK: a free language and toolset for high-assurance software*,
by engineer from Altran Praxis (to be confirmed)

More details are available on the Ada at FOSDEM 2012 web-page, such as the full list with abstracts of presentations, biographies of speakers, and the concrete schedule. For the latest information, see:

<http://www.cs.kuleuven.be/~dirk/ada-belgium/events/12/120204-fosdem.html>

The FOSDEM Team of Ada-Belgium

¹<http://www.fosdem.org>

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