

*Choose Ada:  
The Most Trusted  
Name in Software*



Ada-Belgium is pleased to announce our next event:

a technical presentation by  
Ludovic Brenta of Barco Avionics, Belgium

## **Ada at Barco Avionics: history, coding standards, and products**

*Tuesday, June 12, 2007, 19:45-21:45*

at the U.L.B., Department of Computer Science, Campus de la Plaine  
building NO, Solvay room (5<sup>th</sup> floor)  
Boulevard du Triomphe / Triomflaan, B-1050 Brussels

*after the Ada-Belgium 2007 General Assembly at 18:45*

### **Abstract**

The presentation will cover:

- an explanation of what Barco Avionics's products are; this can be in the form of flyers and slides, or Ludovic might even bring a couple of actual avionics units to show them;
- Barco Avionics's history with Ada;
- the Ada coding standards that Ludovic wrote in 2005 taking into account the unique constraints imposed by avionics certification requirements.

### **Speaker**

Ludovic Brenta has been programming computers on various operating systems and languages since 1990. He graduated from INSA Lyon in 1996 with a diploma in Production Engineering. Having written too many bugs in other languages, he became interested in Ada in 2001 and started learning the language by himself. In 2003, he volunteered to maintain the Ada packages in Debian GNU/Linux, and became an official Debian Developer in 2006. Currently, his day job is at Barco Avionics, where he participates in the development of safety-critical embedded software, using Ada. Ludovic has been living in Brussels, Belgium, since 1998.

Ludovic's GPG key fingerprint is  
2349 9FA0 AE0D E2BA 9E18 560D C7D9 3025 9DFF AAD4

**All are welcome!**

The event is free and presentations are in English.

For more information on Ada-Belgium events see the web-pages at  
<http://www.cs.kuleuven.be/~dirk/ada-belgium/events/local.html>