

## Candidate for International Representative

Dirk Craeynest  
Eurocontrol/Central Flow Management Unit, Brussels, Belgium

### **BIOGRAPHY**

#### Academic Background:

Licentiaat Informatica, Katholieke Universiteit Leuven (K.U.Leuven), 1982, Construction of an ELL(1) Syntax Analyser for Ada with the Compiler-Generator LILA.

#### Professional Experience:

Senior IT Consultant, Eurocontrol / Central Flow Management Unit, Brussels, Belgium, 1995 – 2009;

Senior IT Consultant, Belgocontrol / CANAC, Steenokkerzeel, Belgium, 2003 – 2006;

Research Scientist, K.U.Leuven / Dept. of Computer Science, Leuven, Belgium, 1983 – 1994.

#### Professional Interest:

Ada Language & Technology; Programming Languages & Software Quality; Software Engineering; Portability & Migration of Ada Systems; Air Traffic Flow Management & Air Traffic Control.

#### ACM Activities:

Executive Committee member (international representative), SIGAda, 2005 – 2009;

Extended Executive Committee member (informal), SIGAda, 1994 – 2005;

Program Committee member, SIGAda 2001 Conference, 2000 – 2001;

Program Committee member, Washington Ada Symposium '96, 1995 – 1996.

#### Membership and Offices in Related Organizations:

Head of Belgian Delegation, ISO/IEC JTC1/SC22/WG9 (ISO working group for Ada), 2004 – 2009;

Vice-President, Ada-Europe (international non-profit organization), 1996 – 2009;

Co-founder, Board Member, President, Ada-Belgium (non-profit organization), 1991 – 2009.

#### Awards Received:

ACM: SIGAda Award for Outstanding Ada Community Contributions, 1999.

Other: Best Paper Award at the Ada-Europe 2002 conference, 2002.

## **STATEMENT**

The Ada language incorporates invaluable knowledge and experience gained over several decades, and is the result of a continuously ongoing international effort. The language has matured over the years to an unprecedented level, and obtained an impressive track record of successful projects worldwide. Still, the most important remaining thing to do is to increase public awareness of the qualities of Ada and related technology: this too requires international cooperation.

I have been studying, teaching, implementing, using, and advocating Ada for many years, as well as being involved with running national and international Ada organizations, producing national and international Ada related publications, and organizing national seminars and international conferences. From the start, I have been looking for international cooperation, e.g. working with SIGAda to distribute Ada material in Europe, inviting international Ada personalities to Belgian events and encouraging people to submit Ada related papers.

If re-elected as international representative, I'd like to continue using my experience and contacts to increase the international nature of SIGAda in order to further improve, both in the US and worldwide, the visibility of Ada and its qualities and achievements. SIGAda, together with other similar organizations, industry and academia, should make a difference!