

SIGAda Awards



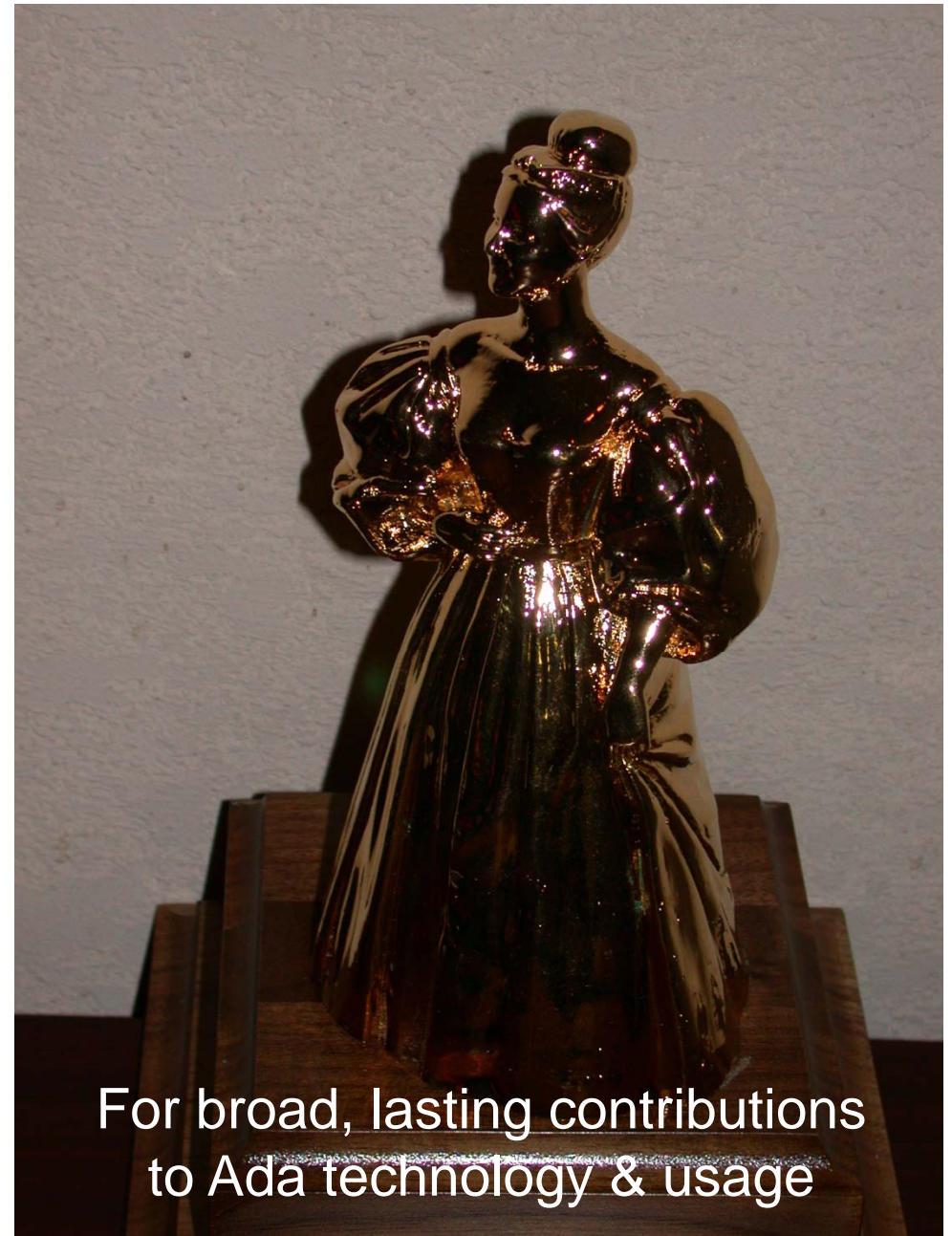
2010



Outstanding Ada Community Contribution Award

40 Previous Recipients

Peter Amey	Jean Ichbiah
Christine Anderson	Magnus Kempe
Ted Baker	Pascal Leroy
John Barnes	Bob Mathis
Grady Booch	Charles McKay
Kenneth L. Bowles	Jim Moore
Ben Brosgol	John McCormick
Randy Brukardt	Karl Nyberg
Alan Burns	Pascal Obry
Martin Carlisle	Emmett Paige, Jr.
Richard Conn	Erhard Ploedereder
Dirk Craeynest	Richard Riehle
Robert Dewar	Jean-Pierre Rosen
Robert Duff	Edmond Schonberg
David Emery	Alfred Strohmeier
John Goodenough	Tucker Taft
Hal Hart	Joyce Tokar
Matthew Heaney	Andy Wellings
Audrey Hook	William Whitaker
Michael González	GNAT Team
Harbour	SPARK Team



For broad, lasting contributions
to Ada technology & usage

Frank Singhoff

- Professor of Computer Science
- Université de Bretagne Occidentale
 - Brest, France
- Those of you who attended Ada Europe 2009 may have met Frank
 - Conference chair
 - Former chef

Frank Singhoff

- Frank is the originator and driving force behind the Cheddar Project
- Cheddar is a free real-time scheduling tool written in Ada.
- Cheddar is designed for checking task temporal constraints of a real time application/system.
- Systems to analyze can be described with AADL or a with Cheddar specific language.
- Cheddar helps with quick prototyping of real time schedulers.
- Cheddar is used by many Universities.
- Cheddar is available as a plug-in for other open software and commercial tools.

Frank Singhoff

- He presented at SIGAda conferences and published in Ada Letters
 - [Cheddar : a Flexible Real Time Scheduling Framework.](#) F. Singhoff, J. Legrand, L. Nana, L. Marcé. ACM SIGAda Ada Letters, volume 24, number 4, pages 1-8. Edited by ACM Press, New York, USA. December 2004, ISSN:1094-3641.
 - [Scheduling and Memory requirement analysis with AADL.](#) F. Singhoff, J. Legrand, L. Nana, and L. Marcé. ACM SIGAda Ada Letters, volume 25, number 4, pages 1-10. Edited by ACM Press, New York, USA, November 2005, ISSN:1094-3641.
 - [Refactoring of an Ada 95 library with a Meta CASE tool.](#) A. Plantec, F. Singhoff. ACM SIGAda Ada Letters, volume 26, number 3, pages 61-70. Edited by ACM Press, New York, USA, November 2006, ISSN:1094-3641.
 - [AADL Modeling and Analysis of Hierarchical Schedulers.](#) F. Singhoff and A. Plantec. ACM SIGAda Ada Letters, volume 27, number 3, pages 41-50. Edited by ACM Press, New York, USA, November 2007, ISSN:1094-3641.