Outstanding Ada Community Contribution Award

Previous Recipients

Peter Amey
Christine Anderson
Ted Baker
John Barnes
Grady Booch
Kenneth L. Bowles
Ben Bros gol
Randy Brukardt
Alan Burns
Martin Carlisle
Richard Conn
Dirk Craeynest
Robert Dewar
Robert Duff
David Emery
John Goodenough
Hal Hart
Matthew Heaney
Audrey Hook
Michael González
    Harbour
Jean Ichbiah
Magnus Kempe

Pascal Leroy
Bob Mathis
Charles McKay
Jim Moore
John McCormick
Stephen Michell
Karl Nyberg
Pascal Obry
Emmett Paige, Jr.
Luis Miguel Pinho
Erhard Ploedereder
Richard Riehle
Pat Rogers
Jean-Pierre Rosen
Edmond Schonberg
Frank SInghoff
Alfred Strohmeier
Tucker Taft
Joyce Tokar
Tullio Vardanega
Andy Wellings
William Whitaker
GNAT Team
SPARK Team

For broad, lasting contributions to Ada technology & usage
An Influential Educator

• The Ada community has a great debt of gratitude for influential educators who use Ada in their teaching without waging language wars but rather peacefully showing the beauty and the power of certain languages and their distinguishing features.

• He has had his name attached to Ada with very solid, instructive and compelling examples of use in his teaching instruments for software engineering, parallel, distributed and real-time programming, all fields where Ada excels.
An Award Winning Educator

• In 2004, he was honored with the ACM/SIGCSE Award for Outstanding Contribution to Computer Science Education, as "textbook author, mentor and pedagogical researcher at both the university and pre-college levels, in concurrency, formal methods, and programming languages"
Well Published Author

- Open Source Erigone model checker
- *Principles of Concurrent and Distributed Programming*
- *Ada for Software Engineers*
- "Book Description: Ada is the programming language of choice for high integrity software systems and is used extensively in industries such as transportation and aerospace. This textbook is intended for experienced programmers (advanced students and practicing software engineers) who need to master software design and programming in Ada."
Mordechai “Moti” Ben Ari

- Prof. Ben-Ari has taught Ada for 15 years to university students and professional programmers.
- He has published four previous textbooks, including *Understanding Programming Languages* (Wiley) and the widely-used *Principles of Concurrent and Distributed Programming* (Prentice-Hall)."
Outstanding Ada Community Contribution Award

For broad, lasting contributions to Ada technology & usage
But Wait...

There's More!
An Active Individual

- He systematically promotes and publishes research work that uses Ada and that contributes to the advancement of the real-time system annex facilities.
- He was one of the principal architects and proposers of the dynamic ceiling priority support which was integrated in Ada 2005.
- His most notable works concern supporting mode changes in real-time systems scheduling, using Ada concurrency mechanisms as the enabling technology.
- And more recently, extending Burns and Welling's Ada tasking framework to multicore processing.
A Familiar Conference Organizer

• In addition to his research work, he teaches courses on real-time and embedded systems, with Ada being a major topic.

• He served the Ada community very well as the principal organizer of the splendid Ada-Europe 2010 conference in Valencia.

• Multiple times he served as a tutorial chair in other Ada-Europe conferences (AE 2006 in Porto, AE 2008 in Venice).
Service and Publications

• He is active in several Ada organizations.
• In 2006 he joined the Board of Ada-Europe and took on various responsibilities, such as general secretary and Ada User Journal deputy editor.
• Long standing member of the Board of Ada-Spain.

Some of his papers:
• “Adding multiprocessor and mode change support to the Ada real-time framework“
• “Incorporating operating modes to an Ada real-time framework“
• “Distributing Criticality Across Ada Partitions“
Jorge Real

- Professor at the Polytechnic University of Valencia in Spain.

- His Ada-related activities for over a decade make him a most valid candidate to consider for the award for Outstanding Ada Community Accomplishments.
Outstanding Ada Community Contribution Award

For broad, lasting contributions to Ada technology & usage

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

30 Previous Recipients

Brad Balfour
Michael Berman
Eugene Bingue
Benjamin Brosigol
Martin Carlisle
Norman Cohen
Ed Colbert
Currie Colket
David Cook
Leslie Dupaix
Chuck Engle
Mike Feldman
Gerry Fisher
Anthony Gargaro
Mark Gerhardt
Greg Gicca
David Harrison
Hal Hart
Mike Kamrad
Rush Kester
John McCormick
S. Ron Oliver
Thomas Panfil
Charlene Roberts-Hayden
Clyde Roby
Jean Sammet
Alok Srivastava
Rick Sward
SIGAda's Numerics Working Group

For exceptional contributions to SIGAda activities & products