

From the Editor's Desk

Alok Srivastava

Welcome to this issue of Ada Letters. The issue is primarily devoted to the paper presented and other relevant discussions at 14th International Real-Time Ada Workshop (IRTAW-14) held in Portovenere, Italy from 7-9 October 2009. For over 20 years the series of this Workshop meetings has provided a forum for identifying issues with real-time system support in Ada and for exploring possible approaches and solutions, and has attracted participation from key members of the research, user, and implementer communities worldwide. IRTAW meetings have significantly contributed to the Ada 2005 standard, especially with respect to the tasking features, the real-time and high-integrity systems annexes, and the standardization of the Ravenscar profile.

In this issue you will also find Call for Technical Contributions for the SIGAda 2010 annual international conference with emphasis on Engineering Safe, Secure, and Reliable Software which will be held from October 24-28, 2010 in Fairfax, Virginia; a suburb of Washington DC. Another major Ada event, the 15th International Conference on Reliable Software Technologies - Ada-Europe 2010 to be held from 14-18 June 2010 in Valencia, Spain.

This year's SIGAda 2010 will bring a vast range of Tutorials, Technical Papers and Keynote speeches. I am sure you will find the value to attend the ACM SIGAda 2010 conference excellent.

The issue provides details on the winners of the prestigious Outstanding Ada Community Contribution Award for the broad lasting contributions to Ada technology and usage and ACM SIGAda Distinguished Service Award for exceptional contributions to SIGAda activities and products.

Prof. John W. McCormick has provided his expert review on the book "Ada for Software Engineers, Second Edition with Ada 2005" by Mordechai Ben-Ari. Information on the National Science Foundation (NSF) sponsored Broader Impacts for Research and Discovery Summit and ACM's International Health Informatics Symposium (IHI 2010) on the application of computing principles and technology to address problems in healthcare, public health, delivery of healthcare services, and consumer health, is also in the issue.

Ada Letters is a great place to submit articles of your experiences with the language revision, tips on usage of the new language features, as well as to describe success stories using Ada. We'll look forward to your submission. You can submit either a MS Word or Adobe PDF file (with 1" margins and no page numbers) to our technical editor:

Pat Rogers, Ph.D.
AdaCore, 207 Charleston, Friendswood, TX 77546 (USA)
+1 281 648 3165, rogers@adacore.com

We look forward to hearing from you!

Alok Srivastava, Ph.D.
TASC Inc.
475 School St, SW; Washington, DC 20024 (USA)
+1 202 314 1419 Alok.Srivastava@auatac.com

Editorial Policy (from Alok Srivastava, Managing Editor)

As the editor of Ada Letters, I'd like to thank you for your continued support of ACM SIGAda, and encourage you to submit articles for publication. In addition, if there is some way we can make Ada Letters more useful to you, please let me know. Note that Ada Letters is now on the web! See http://www.acm.org/sigada/ada_letters/index.html. The two newest issues are available only to SIGAda members. Older issues beginning March 2000 are available to all.

Now that Ada is standing on its own merits without the support of the DoD, lots of people and organizations have stepped up to provide new tools, mechanisms for compiler validation/assessment, and standards (especially ASIS). The Ada 2005 language version is fulfilling the market demand of robust safety and security elements and thereby generating a new enthusiasm into the software development. Ada Letters is a venue for you to share your successes and ideas with others in the Ada community. Be sure to take advantage of it so that we can all benefit from each other's learning and experience.

As some of the other ACM Special Interest Group periodicals have moved, Ada Letters also transitioned from quarterly to a **tri-annual publication**. With exception of special issues, Ada Letters now is going to be published three times a year, with the exception of special issues. The revised schedules and submission deadlines are as follows:

Deadline	Issue	Deadline	Issue
June 1 st , 10	August 2010	October 1 st , 10	December 2010
February 1 st , 11	April 2011	June 1 st , 11	August 1 st , 2011

Please send your article to Dr. Pat Rogers at rogers@adacore.com

Guidelines for Authors

Letters, announcements and book reviews should be sent directly to the Managing Editor and will normally appear in the next corresponding issue.

Proposed articles are to be submitted to the Technical Editor. Any article will be considered for publication, provided that topic is of interest to the SIGAda membership. Previously published articles are welcome, provided the previous publisher or copyright holder grants permission. In particular, keeping with the theme of recent SIGAda conferences, we are interested in submissions that demonstrate that "Ada Works." For example, a description of how Ada helped you with a particular project or a description of how to solve a task in Ada are suitable.

Although Ada Letters is not a refereed publication, acceptance is subject to the review and discretion of the Technical Editor. In order to appear in a particular issue, articles must be submitted far enough in advance of the deadline to allow for review/edit cycles. Backlogs may result in an article's being delayed for two or more issues. Contact the Managing Editor for information on the current publishing queue.

Articles should be submitted electronically in one of the following formats: MS Word (preferred) Postscript, or Adobe Acrobat. All submissions must be formatted for US Letter paper (8.5" x 11") with one inch margins on each side (for a total print area of 6.5" x 9") with no page

numbers, headers or footers. Full justification of text is preferred, with proportional font (preferably Times New Roman, or equivalent) of no less than 10 points. Code insertions should be presented in a non-proportional font such as Courier.

The title should be centered, followed by author information (also centered). The author's name, organization name and address, telephone number, and e-mail address should be given. For previously published articles, please give an introductory statement (in a distinctive font) or a footnote on the first page identifying the previous publication. ACM is improving member services by creating an electronic library of all of its publications. Read the following for how this affects your submissions.

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Back issues of Ada Letters can be ordered at the price of \$6.00 per issue for ACM or SIGAda members; and \$9.00 per issue for non-ACM members. Information on availability, contact the ACM Order Department at 1-800-342-6626 or 410-528-4261. Checks and credit cards only are accepted and payment must be enclosed with the order. Specify volume and issue number as well as date of publication. Orders must be sent to:

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KEY CONTACTS

Technical Editor

Send your book reviews, letters, and articles to:

Pat Rogers
AdaCore
207 Charleston
Friendswood, TX 77546
+1-281-648 3165
Email: rogers@adacore.com

Managing Editor

Send announcements and short notices to:

Alok Srivastava
TASC Inc.
475 School Street, SW
Washington DC 20024
+1-202-314-1419
Email: Alok.Srivastava@auatac.com

Advertising

Send advertisements to:

William Kooney
Advertising/Sales Account Executive
2 Penn Plaza, Suite 701
New York, NY 10121-0701
Phone: +1-212-869-7440
Fax: +1-212-869-0481

Local SIGAda Matters

Send Local SIGAda related matters to:

Greg Gicca
AdaCore
1849 Briland Street
Tarpon Springs, FL 34689, USA
Phone: +1-646-375-0734
Fax: +1-727-944-5197
Email: Gicca@AdaCore.Com

Ada CASE and Design Language Developers Matrix

Send ADL and CASE product Info to:

Judy Kerner
The Aerospace Corporation
Mail Stop M8/117
P.O. Box 92957
Los Angeles, CA 90009
+1-310-336-3131
Email: kerner@aero.org

Ada Around the World

Send Foreign Ada organization info to:

Dirk Craeynest
c/o K.U.Leuven, Dept. of Computer Science,
Celestijnenlaan 200-A, B-3001 Leuven (Heverlee)
Belgium
Email: Dirk.Craeynest@cs.kuleuven.be

Reusable Software Components

Send info on reusable software to:

Trudy Levine
Computer Science Department
Fairleigh Dickinson University
Teaneck, NJ 07666
+1-201-692-2000
Email: levine@fdu.edu

SIGAda Working Group (WG) Chairs

See <http://www.acm.org/sigada/> for most up-to-date information

Ada Application Programming Interfaces WG

Geoff Smith
Lightfleet Corporation
4800 NW Camas Meadows Drive
Camas, WA 98607
Phone: +1-503-816-1983
Fax: +1-360-816-5750
Email: gsmith@lightfleet.com

Standards WG

Robert Dewar
73 5th Ave.
New York, NY 10003
Phone: +1-212-741-0957
Fax: +1-232-242-3722
Email: dewar@cs.nyu.edu

Ada Semantic Interface Specification WG

<http://www.acm.org/sigada/wg/asiswg/asiswg.html>
Bill Thomas
The MITRE Corp
7515 Colshire Drive
McLean, VA 22102-7508
Phone: +1-703-983-6159
Fax: +1-703-983-1339
Email: BThomas@MITRE.Org

Education WG

<http://www.sigada.org/wg/eduwg/eduwg.html>
Mike Feldman
420 N.W. 11th Ave., #915
Portland, OR 97209-2970
Email: MFeldman@seas.gwu.edu

Ada Around the World (National Ada Organizations)

From: <http://www.ada-europe.org/members.html>

Ada-Europe

Tullio Vardanega
University of Padua
Department of Pure and Applied
Mathematics
Via Trieste 63
I-35121, Padova, Italy
Phone: +39-049-827-1359
Fax: +39-049-827-1444
E-mail: tullio.vardanega@math.unipd.it
<http://www.ada-europe.org/>

Ada-Belgium

Dirk Craeynest
C/o K.U.Leuven, Dept. of Computer
Science, Celestijnenlaan 200-A, B-3001
Leuven (Heverlee), Belgium
Phone: +32-2-725 40 25
Fax : +32-2-725 40 12
E-mail: Dirk.Craeynest@cs.kuleuven.be
<http://www.cs.kuleuven.be/~dirk/ada-belgium/>

Ada in Denmark

Jørgen Bundgaard
E-mail: Info at Ada-DK.org
<http://www.Ada-DK.org/>

Ada-Deutschland

Peter Dencker, Steinackerstr. 25
D-76275 Ettlingen-Spessart, Germany
E-mail: dencker@parasoft.de
<http://www.ada-deutschland.de/>

Ada-France

Association Ada-France
c/o Jérôme Hugues
Département Informatique et Réseau
École Nationale Supérieure des
Télécommunications, 46, rue Barrault
75634 Paris Cedex 135, France
E-mail: bureau@ada-france.org
<http://www.ada-france.org/>

Ada Spain

J. Javier Gutiérrez
P.O. Box 50.403
E-28080 Madrid, Spain
Phone: +34-942-201394
Fax : +34-942-201402
E-mail: gutierjj@unican.es
<http://www.adaspain.org/>

Ada in Sweden

Rei Stråhle
Box Saab Systems
S:t Olofsgatan 9A
SE-753 21 Uppsala, Sweden
Phone: +46-73-437-7124
Fax : +46-85-808-7260
E-mail: Rei.Strahle@saabgroup.com
<http://www.ada-i-sverige.se/>

Ada in Switzerland

Ahlan Marriott
White Elephant GmbH
Postfach 327
CH-8450 Andelfingen, Switzerland
Phone: +41 52 624 2939
Fax : +41 52 624 2334
E-mail: ada@white-elephant.ch
<http://www.ada-switzerland.org/>

Italy

Contact: tullio.vardanega@math.unipd.it

Ada-Europe Secretariat

e-mail: secretariat@ada-europe.org