ISO/IEC JTC1/SC22/WG9 N 598

Detailed Agenda

Meeting #76 of ISO/IEC JTC 1/SC 22/WG 9
Friday 14 June 2019 in Warsaw, Poland

The next meeting of WG 9, meeting #76, will be held the morning of Friday, 14 June, 2019 in Warsaw, Poland, in conjunction with Ada Europe 2019. The meeting will be held in Room #4 of Building "X" at the conference venue. The meeting is scheduled for 09:00am to 12:00pm local time.

Remote access to the conference is available via the following WebEx link:

Meeting number: 717 595 951
Password: WG9
https://adacore.webex.com/adacore/j.php?MTID=mbc57d00a5f2f2c248b1e7db7aa0aa2bf

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AGENDA

Opening Orders, Meeting Convenor

Introductions and Reports

Liaison Reports and Introductions

- Ada Europe: Dirk Craeynest
- SIGAda: Drew Hamilton
- WG 23:   Erhard Ploedereder
- Fortran: Van Snyder

Convenor's Report

Project Editor Reports (as needed)

- IS 8652:   Jeff Cousins, Ed Schonberg, and Randy Brukardt
- IS 15291:   Bill Thomas and Greg Gicca
- TR 15942:   Ben Brosgol
- IS 18009:   Erhard Ploedereder
- TR 24772-2:   Joyce Tokar
- TR 24772-6:   Tullio Vardanega and Stephen Michell

Rapporteur Group Reports (as needed)

- Report of Ada Rapporteur Group: Steve Baird, Chair
- Report of Annex H Rapporteur Group: Joyce Tokar, Chair

Review of Open Action Items and Unimplemented Resolutions

Opening Orders

Call to Order

Appointment of Meeting Secretary

Welcome and Administrative Arrangements

Approval of the Agenda

Approval of N595: Meeting #75 Minutes.

Reports and Introductions

Canada – Brad Moore (HOD)

Italy – Tullio Vardanega (HOD)

Portugal – Luis Miguel Pinho (HOD)

Spain – Juan Antonio de la Puente (HOD)

Switzerland – Nicholas Kaethner (HOD)

UK – Jeff Cousins (HOD)

USA – ? (HOD)

Guests – ?

AGENDA

Liaison Reports and Introductions

Ada Europe – Dirk Craeynest
SIGAda – Drew Hamilton
WG 23 – Erhard Ploedereder
Fortran, INCITS/PL22.3 – Van Snyder (apologies)

AGENDA

Convenor's Report
Activities since the Last Session

The Convenor will attend the SC 22 Plenary in Seoul Korea.

The Convenor advised SC 22 that we are delaying the draft revision submission.

Meeting Objectives

The major objectives for this meeting are:

1. Ada 202x Revision Plans
2. WG 9 Meetings
3. Develop Technical Reports or Standards improving the Ada libraries

AGENDA

Project Editor Reports (as needed)

IS 8652 (Information Technology--Programming Languages - Ada) (Jeff Cousins, Randy Brukardt)

IS 15291 (ASIS) (Bill Thomas, Greg Gicca)

TR 15942 (Guidance for the Use of Ada in High Integrity Systems) (Ben Brosgol)

IS 18009 (Conformity Assessment of an Ada Language Processor) (Erhard Ploedereder)

TR 24718 (Guide for the Use of the Ravenscar Profile in High Integrity Systems) (Alan Burns)

TR 24772-2 (Guidance to avoiding vulnerabilities in programming languages – Vulnerability descriptions for the programming language Ada) (Joyce Tokar)

TR 24772-6: (SPARK Part of Programming Language Vulnerabilities) Tullio Vardanega and Stephen Michell

AGENDA

Rapporteur Group Reports (as needed)
Rapporteur Report ARG

Rapporteur Report HRG

Open Action Items and Unimplemented Resolutions

This is the "To Do" list for WG 9. Some are informal action items assigned to various participants. Some are formal resolutions, which are not yet implemented. Some items are simply in suspense awaiting action by other groups.

AI-73-8: Pat to reformat TR 24718 with the required changes per ISO.

Status: Considerable progress made, ongoing.

AI-74-1: Pat to contact relevant parties within AdaCore re: SPARK part of TR 24772.

Status: Closed. Work under way by Tullio Vardanega and Stephen Michell.

AI-74-2: Pat to follow up with AdaCore for a person re: AI-70-4 to act as leader of revision of TR 15942 (Guide for the use of the Ada programming language in high integrity systems). Ada Europe is willing to partially fund it.

Status: Discussion within AdaCore remains mostly stalled.

AI-74-4: Tucker to contact Florian regarding his future availability.

Status: Open

AI-75-1: Joyce will try to find ISO contact re: Fast Track process.

Status: Closed (Fast Track determined not available but alterative in place).

Committee as a Whole

Schedule and Plans for Ada 202x

Unfinished Business

New Business

Scheduling of Future Meetings

[AGENDA](#)

Review of New Action Items

[AGENDA](#)

Final Consideration of Resolutions

[AGENDA](#)

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References

See http://www.open-std.org/jtc1/sc22/wg9/documents.htm for the WG 9 Document Log, including the ability to download the documents.