# OMG Platform Technology Committee Friday, March 22, 2019 Reston, VA, U.S.A. OMG document ptc/19-03-

Larry Johnson determined if the PTC was quorate. Quorum was 6; there were 12 PTC voters present. The PTC was called to order at 10:34 a.m.

First order of business was approval of the Seattle, WA minutes (ptc/18-12-14).

Char Wales (MITRE) moved to approve the minutes. Uwe Kaufmann (GfSE e.V.) seconded the motion. John Draga (Micro Focus) proposed White Ballot. There was no objection to White Ballot. Motion carried.

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Next order of business was SUBGROUP REPORTS

Bobbin Teegarden (OntoAge) reported on the activities of the *Agents Platform Special Interest Group*:

### **Highlights from this Meeting:**

- Voted to add Lars Toomre of Brass Rat Capital, and Zack Hashemi of Sierra Nevada as Co-Chairs of the Agent PSIG, joining Bobbin Teegarden as Co-Chair, Jim Odell Co-Chair Emeritus. Refocusing the scope of the Agent PSIG to focus on Artificial Intelligence, started discussion of the Vision, and the new revised Mission
- Discussed new names for the Agent PSIG, including Algent PSIG, and just plain AI PSIG, to be finalized in weekly meetings –
- The Agent PSIG will start holding weekly meetings online. If you would like to join, please send an email to <a href="mailto:agents@omg.org">agents@omg.org</a>

### Plans for next Meeting:

- Kickoff a revitalization of the Agent PSIG, ½ day meeting
- Present new name, Mission and Charter
- Support AgEnt submitters, get update of progress
- The Agent PSIG now will meet weekly between TC meetings

Jim Logan (No Magic, Inc.) reported on the activities of the *Analysis & Design Platform Task Force* (ADTF):

# **Highlights from this Meeting:**

- Conrad Bock: Onto State Machine Modeling Presentation
- Sandy Friedenthaland Ed Seidewitz: SysML v2 Submission Overview and Status
- Raphael Barbau: (Onto) Behavior Verification Demonstration
- J.D. Baker: "UML 3.0 -Is it time to refactor the specification" Presentation
- Cory Casanave: Review of Current SMIF Submission and Process Presentation

• Laurent Rioux: THALES MARTE 2.0 RFI Answer Presentation

#### **Passed Motions:**

- Reset the initial submission deadline of Precise Semantics for Uncertainty Modeling (PSUM) to Dec 2020
- Reset the revised submission deadline for API4KB to August 26th, 2019
- Reset the revised submission deadline for MVF to August 26th, 2019
- et a new revised submission date for Safety and Reliability Profile for UML to August 26th, 2019
- Extend the MARTE 2.0 RFI deadline to August 26th, 2019
- Reset IMM revised submission deadline to August 26th, 2019

### **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s):
  - o None
- RFP/RFI/RFC Recommendation(s) or Other Recommendation(s):
  - $\circ$  n/a

### **Future Deliverables (In-Process):**

- Technology Adoptions
  - o API4KB revised submission: August 26th, 2019
  - o MVF revised submission: August 26th, 2019
  - o AMP & EMP revised submission: August 26th, 2019
  - o Safety & Reliability for UML revised submission: August 26th, 2019
  - o PSUM initial submission: Dec 2020
  - o MARTE 2.0 RFI: August 26th, 2019
  - o IMM revised submission: August 26th, 2019
- RFPs
  - o Precise Semantics of Time for fUML RFP revised submission: May 18th, 2020
- Liaisons:
  - o none

### **Agenda Items for the Next Meeting:**

• PSUM initial submission presentation

Jim Logan pointed out, that the PSUM RFP deadlines needed to be re-voted here at PTC level. A motion would be made later today

Fernando Garcia (Real-Time Innovations) reported on the activities of the *Data Distribution Service Platform Special Interest* Group:

#### **Highlights from this meeting:**

- Discussion on DDS Foundation
- Discussed roadmap for RTFs and RFPs
- Discussed updates to the portal
- Discussed updates to the Wikipedia page

## **Supported Activities**

- Contributed to presentation and panel in the "DDS in the Real World: DDS Foundation Launch"
- Worked on IDL to Java Mapping Revised Submission
- Worked on IDL to C# Mapping Initial Submission

Mike Bennett (EDM Council) reported on the activities of the *Blockchain Platform Special Interest Group:* 

### **Highlights from this Meeting:**

- Blockchain Special Event (with MARS PTF, Finance DTF)
- IOTA Standardization Plans and Roadmap Proof of Concept update/status (carried forward from FDTF DLT WG)
- DIDO Test Environment demo (and possible use in PoC)
- Agent Architectures using Blockchain
  - o (Joint with Algent PSIG)

#### **Deliverables from this Meeting:**

None

### **Future Deliverables (In-Process):**

- IOTA Trinary, Node standard, client, messaging etc. RFCs/RFPs
- Graph based distributed ledger RFP exploration
- Liaisons
  - MARS PTF and Finance DTF

## **Agenda Items for the Next Meeting:**

- IOTA Trinary Specification RFC review
- IOTA Node Specification RFC review (or draft)
- Blockchain RFPs planning (with MARS PTF)
- Proof of Concept technical phase using DIDO-TE
- DLT Testing Considerations
- Algent Liaison / presentation

Char Wales (MITRE) reported on *Middleware and Related Services Platform Task Force* (MARS PTF) activities:

## **Highlights from this Meeting:**

- IDL4 to Java Mapping: Progress report, extended to Amsterdam to accommodate CORBA
  - o Presentation on CORBA extensions
- IEPPS: Extended to Long Beach
- PG to Cloud Deployment Technologies: reviewed and issued discussion paper
- Joint meetings with FDTF
- Blockchain Node RFC/RFP
- Ternary Data Encoding RFC/RFP
- Tactical Microgrid Standard (TMS) presentation, insight on DDS requirements
- CORBA 3.4 RTF status update
- FACE Consortium presentation regarding opportunities for collaboration
- Space SDR RFP initial requirements
- THALES response to MARTE 2.0 RFI
- Presentation on DIDO RA test environment

## **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s)
  - o None
  - C
- RFP/RFI/RFC Recommendation(s)
  - o None
  - С
- TF Documents Issued
  - o PG to Cloud Deployment Technologies Discussion Paper
  - o Future Deliverables (In-Process):
  - Technology Adoptions
  - o DDS-TSN integration initial submission, 20 May 2019
  - o DDS to JSON Syntax Mapping: Revised submission 20 May 2019
  - o IDL4 to Java Language Mapping: Revised submission 20 May 2019
  - o IDL4 to C# Mapping: Initial submission 20 May 2019
  - o IEF Policy Based Packaging Service (IEPPS): Revised submission 11 Nov 2019
  - o TCP/IP PSM for DDS Interoperability: Revised joint submission, 20 May 2019
- RFP/RFI/RFC Recommendations
  - o None
- Liaisons
  - o None

### **Agenda Items for the Next Meeting**

- DDS-TSN integration: review initial submission
- IDL4 to C# Mapping: review initial submission
- DDS to JSON Syntax Mapping: review revised submission
- IDL4 to Java Language Mapping: review revised submission, and adopt?

- TCP/IP PSM for DDS Interoperability: review revised joint submission, and adopt?
- Space SDR RFP: present draft and issue?
- STRS RFC: present and issue?
- "RESTful CORBA" RFP: present early draft

#### Joint with FDTF:

- Ternary encoding RFC/RFP: present and issue?
- Blockchain Node RFC/RFP: present and issue?
- DIDO RA Ecosystem discussion: lay groundwork for future RFP
- CWG Discussion papers "PG to Cloud Governance" and "Cloud Service Agreements: What to expect and what to negotiate?": review and issue?
- Continue collaboration with Finance, BC PSIG, Data Governance, FACE Consortium
- WGs to meet: IDL, IEF, SNC

Evan Wallace (NIST) reported on the activities of the *Ontology Platform Special Interest Group*:

## **Highlights from this Meeting:**

- Agenda ontology/2019-03-01
- ODM 2 RFC clarified scope, purpose, and planned new components (Elisa Kendall, Thematix) – ontology/2019-03-02
- Demo of Semantic Vocabulary Browser (Pete Rivett, Adaptive)
- Report from the US Semantic Technology Symposium (us2ts) 2019 (Evan Wallace, NIST) ontology/2019-03-03
- Discussion of publication of reference data as linked data at OMG conventions,
   commitments, and automation (Evan Wallace, NIST; Elisa Kendall, Thematix; Pete Rivett,
   Adaptive) ontology/2019-03-04
- Start of discussion of naming rules for URIs associated with IDs and the things they identify in linked (semantic) reference data sets (Elisa Kendall, Thematix; Pete Rivett, Adaptive; Davide Sottara, Mayo Clinic)
- Discussion on questions regarding procedure(s) for vetting and submitting a Member Submission from OMG to the W3C

### **Deliverables from this Meeting:**

Languages, Countries and Codes (LCC) 1.1 RTF report

### **Future Deliverables (In-Process):**

- API4KP revised submission (September 2019)
- Multiple Vocabulary Facility (MVF) revised submission (September 2019)
- ODM 2.0 RFC (September 2019)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (June 2019)
- Possible RFP for extensions to the RDF/OWL W3C standards for integrity constraint and data validation support (epistemic reasoning) with mapping to SHACL, possibly default values support

- Possible RFP for rule syntax extensions to SPARQL (could be combined with OWL RFP)
- Possible RFI for an ontology for the IT Software Development Lifecycle

#### Liaisons:

none

### **Agenda Items for the Next Meeting:**

see above

Nick Stavros (Jackrabbit Consulting) reports on behalf of the chairs on the activities of the *System Assurance Platform Task Force*:

## Highlights from this Meeting (held on Wednesday):

- SACM 2.1 revision and review of proposed Graphical Notation
  - Decision made to replace SACM use of diamond with square –removing any conflict with UML
- Status update on OTR submission spec
  - SysATF together with submitters decided to withdraw RFP; withdrawing process to follow
- Supported Round Table Discussion on Software Component Transparency
  - o Guest speaker Dr. Allan Friedman, Director of Cybersecurity Initiatives at National Telecommunications and Information Administration (NTIA)

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#### **Presentations:**

- "Concept structure for applying assurance case thinking to supply chain risk management", Dr. Carol Woody from SEI-CERT
- "EU Project: Utilizing SACM to create Digital-Dependability-Identities", Dr. Ran Wai, University of York
- "Software Component Transparency", Dr. Allan Friedman
- "sBOM-Software Bill of Materials", Bob Martin, MITRE

## **Published Documents for this Meeting:**

- Sysa/2019-03-01: SACM -Proposed Graphical Notation
- Sysa/2019-03-02: Concept structure for applying assurance case thinking to supply chain risk management
- Sysa/2019-03-03: EU Project: Utilizing SACM to create DigitalDependability-Identities
- Sysa/2019-03-04: Software Component Transparency
- Sysa/2019-03-05: sBOM
- Sysa/2019-03-06: SysA Mar 2019 Report

#### **Next meeting:**

• System Assurance Task Force will meet in June in Amsterdam on Wednesday

It was also reported that the Academic WG had had a very short meeting. They had High School students as guests to help them withtheir CubeSat project. It was noted that the University of Delft was located close to the Amsterdam TC meeting in June and that there was the possibility to meet in Amsterdam as Academic WG.

The next order of business was initiation of the **TECHNOLOGY RECOMMENDATION** polls.

Before the PTC on 22nd March 2019 were the below reports and submissions and a poll was held for each of them:

| Automated Source Code Quality Measures submission                 | admtf/18-12-01               |
|---|------------------------------|
| XMI file  | admtf/19-03-02               |
| Inventory   | admtf/19-03-02               |
| Cover letter  | admtf/18-12-04               |
| OntoPilot LLC RFC comment   | rfc-com/19-02-01             |
| Response to Review of admtf/2018-12-01                            | admtf/19-03-01               |
|   |                              |
| SACM 2.1 RTF report   | ptc/19-03-13                 |
| Convenience document clean  | ptc/19-03-14                 |
| Convenience document with change bars                             | ptc/19-03-15                 |
| Ancillary attachment file   | ptc/19-03-16                 |
| SACM 2.1 RTF zipped figures                                       | ptc/19-03-10<br>ptc/19-03-17 |
| SACM 2.1 RTF emof model   | ptc/19-02-35                 |
| STON 2.1 KII CHIOI HIOUCI   | ptc/17 02 33                 |
|   |                              |
| DDS-XTypes RTF 1.3 Report with Errata2 applied                    | ptc/19-03-21                 |
| DDS-XTypes 1.3 Specification with Errata2 applied                 | ptc/19-03-22                 |
| DDS-XTypes 1.3 Specification (change bars) with Errata2 applied   | ptc/19-03-23                 |
| Ancillary attachment file   | ptc/19-02-04                 |
| DDS XTypes 1.3 UML Model, XMI file                                | ptc/19-03-11                 |
| DDS XTypes 1.3 XML Type Representation, No Namespace, Schema file | 2                            |
| with Errata2 applied  | ptc/19-03-24                 |
| DDS XTypes 1.3 XML Type Representation, Schema file               |                              |
| with Errata2 applied  | ptc/19-03-25                 |
| DDS XTypes 1.3 TypeObject IDL file                                | ptc/19-02-08                 |
| DDS XTypes 1.3 Discovery Builtin Topic Types IDL file             | ptc/19-02-09                 |
| DDS XTypes 1.3 Examples ZIP file                                  | ptc/19-02-10                 |
| DDS XTypes 1.3 UML model, Sparx Enterprise Architect Tool file    | ptc/19-03-12                 |
| DDS-XTYPES 1.3 RTF Errata2  | ptc/19-03-20                 |
|   |                              |
| DDS-OPCUA 1.0 FTF report  | ptc/19-03-05                 |
| Convenience document clean  | ptc/19-03-03<br>ptc/19-02-25 |
|   | ptc/19-02-25<br>ptc/19-02-26 |
| Convenience document with change bars                             | •                            |
| Ancillary attachment file   | ptc/19-02-27                 |

| DDS-OPCUA 1.0 machine-consummable files in a .zip archive | ptc/19-02-28 |
|---|--------------|
|   |              |
| LCC 1.1 RTF report  | ptc/19-03-01 |
| Convenience document clean                                | ptc/19-02-38 |
| Convenience document with change bars                     | ptc/19-02-39 |
| Ancillary attachment file                                 | ptc/19-03-02 |
| LCC-RDFXML-serialized-OWL.zip                             | ptc/19-03-03 |
| LCC-ODMUMLXMI.zip   | ptc/19-03-04 |
| LCC-ODMXMI.zip  | ptc/19-02-42 |
| LCC-VOM-Model-Files.zip                                   | ptc/19-02-43 |
| LCC 1.1 Additional XSLT Code Generation files             | ptc/19-02-45 |

Larry Johnson explained that the vote on this technology recommendation will be carried out by email. However, any PTC voting representative here today whose company wishes to vote "Yes" to all the adoptions can pre-register that vote now, and OMG staff will email confirmation of that vote to the registered voter after the meeting. If any member wishes to do anything other than vote "Yes" to all, or subsequently wishes to change its mind about voting "Yes to all", please wait for the voting form to arrive by email and use it to vote appropriately.

Those who pre-registered a vote IN FAVOUR OF RECOMMENDING ADOPTION of the above reports and submissions

THALES, GfSE e.V., Thematix Partners LLC, MITRE, Elemental Reasoning, CEA, Jackrabbit Consulting, Objective Interface Systems, Micro Focus, OntoAge, No Magic, Inc., Model Driven Solutions, Real-Time Innovations

The next order of business was SUBGROUP CHARTERS/EXTENSIONS/CHANGES.

Fernando Garcia-Aranda (RTI) moved to re-charter the **IDL 4.3 Revision Task Force** with the following dates and membership:

# **Interface Definition Language 4.3 RTF**

Contact: idl43-rtf@omg.org

TF Chairs: Dr. Gerardo Pardo-Castellote, Ph.D.

IPR Mode: Non-Assert

Public List of Issues: IDL43 Members List of Issues: IDL43

| Event | Date | Notes |
|-------|------|-------|
|-------|------|-------|

| Base document(s)            |                      | Relevant documents: formal/18-01-05 (Interface Definition Language, v4.2) |
|-----------------------------|----------------------|---|
| Voting List Deadline        | March 22, 2019       |   |
| RTF Public Comment Deadline | August 1, 2019       |   |
| RTF Report Due Date         | November 11, 2019    |   |
| RTF Revision Deadline       | December 20,<br>2019 |   |

| Company                       | Date           | Notes                               |
|-------------------------------|----------------|-------------------------------------|
| ADLINK Technology Ltd         | March 22, 2019 | Mr. Erik Hendriks                   |
| Jackrabbit Consulting         |                | Dr. Nick Stavros                    |
| MITRE                         |                | Mrs. Charlotte Wales                |
| Micro Focus International Plc |                | Mr. Matteo Vescovi                  |
| Naval Surface Warfare Center  |                | Mr. Charles Fudge                   |
| OCI                           |                | Mr. Adam Mitz                       |
| Objective Interface Systems   |                | Mr. Chuck Abbott                    |
| Real-Time Innovations         |                | Dr. Gerardo Pardo-Castellote, Ph.D. |
| THALES                        |                | Dr. Thomas Vergnaud                 |
| Twin Oaks Computing, Inc.     |                | Mr. Clark Tucker                    |

Char Wales (MITRE) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia-Aranda (RTI) moved to charter the **DDS-Java API 1.1 Revision Task Force** with the following dates and membership:

# **DDS Java API 1.1 RTF**

Contact: dds-api-java-rtf@omg.org TF Chairs: Mr. Alejandro Campos

IPR Mode: Non-Assert

Public List of Issues: DDSJAVA11\_ Members List of Issues: DDSJAVA11\_

| Event                 | Date              | Notes   |
|-----------------------|-------------------|---|
| Base document(s)      |                   | Relevant documents: formal/13-11-02 (Java 5 Language PSM for DDS, v1.0) ptc/12-12-04 (UPDATED Java 5 language PSM for DDS - omgdds_src.zip) ptc/12-12-03 (UPDATED Java 5 language PSM for DDS - omgdds.jar) |
| Voting List Deadline  | March 22, 2019    |   |
| RFC Public Comment    | September 1,      |   |
| Deadline              | 2019              |   |
| RTF Report Due Date   | November 11, 2019 |   |
| RTF Revision Deadline | December 20, 2019 |   |

## **VOTING LIST:**

| Company                       | Date | Notes                |
|-------------------------------|------|----------------------|
| ADLINK Technology Ltd         |      | Mr. Erik Hendriks    |
| Jackrabbit Consulting         |      | Dr. Nick Stavros     |
| Micro Focus International Plc |      | Mr. John Draga       |
| Real-Time Innovations         |      | Mr. Alejandro Campos |
| THALES                        |      | Mr. Hakim Souami     |
| Twin Oaks Computing, Inc.     |      | Mr. Clark Tucker     |

Char Wales (MITRE) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia-Aranda (RTI) moved to re-charter the **DDS-RPC 1.1 Revision Task Force** with the following dates and membership:

# **RPC over DDS 1.1 RTF**

Contact: dds-rpc-rtf@omg.org TF Chairs: Mr. Clark Tucker

IPR Mode: Non-Assert

Public List of Issues: DDSRPC11 Members List of Issues: DDSRPC11

| <b>Event</b> Date | e Note | tes |
|-------------------|--------|-----|
|-------------------|--------|-----|

| Base document(s)      |                      | Relevant documents: ptc/16-03-19 (2nd RPC over DDS 1.0 convenience document clean)  |
|-----------------------|----------------------|---|
| Base document(s)      |                      | Relevant documents: formal/17-04-01 (Remote Procedure Call over DDS, v1.0) ptc/16-02-29 (RPC over DDS 1.0 IDL .zip file) ptc/16-02-28 (RPC over DDS 1.0 Java .zip file) ptc/16-02-27 (RPC over DDS 1.0 FTF C++ .zip file) |
| Voting List Deadline  | March 22, 2019       |   |
| RTF Public Comment    | September 10,        |   |
| Deadline              | 2019                 |   |
| RTF Report Due Date   | February 24,<br>2020 |   |
| RTF Revision Deadline | April 3, 2020        |   |

| Company                       | Date | Notes                      |
|-------------------------------|------|----------------------------|
| ADLINK Technology Ltd         |      | Mr. Erik Hendriks          |
| Jackrabbit Consulting         |      | Dr. Nick Stavros           |
| Micro Focus International Plc |      | Mr. Simon McQueen          |
| OCI                           |      | Mr. Adam Mitz              |
| Real-Time Innovations         |      | Mr. Fernando Garcia-Aranda |
| THALES                        |      | Mr. Hakim Souami           |
| Twin Oaks Computing, Inc.     |      | Mr. Clark Tucker           |
| eProsima                      |      | Mr. Jaime Martin-Losa      |

Char Wales (MITRE) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia-Aranda (RTI) moved to charter the **DDS-XRCE 1.1 Revision Task Force** with the following dates and membership:

# **DDS-XRCE 1.1 RTF**

Contact: dds-xrce-rtf@omg.org

TF Chairs: Dr. Gerardo Pardo-Castellote, Ph.D.

IPR Mode: Non-Assert

Public List of Issues: DDSXRCE11 Members List of Issues: DDSXRCE11

### Schedule

| Event                 | Date              | Notes   |
|-----------------------|-------------------|---|
| Base document(s)      |                   | Relevant documents: ptc/19-02-36 (DDS-XRCE 1.0 Types IDL file) ptc/19-02-27 (DDS-OPCUA 1.0 ancillary attachment file) ptc/19-02-22 (DDS-XRCE 1.0 UML Model, XMI file) |
| Voting List Deadline  | March 22, 2019    |   |
| RTF Public Comment    | September 10,     |   |
| Deadline              | 2019              |   |
| RTF Report Due Date   | February 24, 2020 |   |
| RTF Revision Deadline | April 3, 2020     |   |

# Voting List:

| Company                      | Date | Notes                               |
|------------------------------|------|-------------------------------------|
| Jackrabbit Consulting        |      | Dr. Nick Stavros                    |
| Naval Surface Warfare Center |      | Mr. Charles Fudge                   |
| OCI                          |      | Mr. Adam Mitz                       |
| Real-Time Innovations        |      | Dr. Gerardo Pardo-Castellote, Ph.D. |
| Twin Oaks Computing, Inc.    |      | Mr. Clark Tucker                    |
| eProsima                     |      | Mr. Jaime Martin-Losa               |

Char Wales (MITRE) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia-Aranda (RTI) moved to charter the **DDS-OPCUA Gateway 1.1 Revision Task Force** with the following dates and membership:

# **DDS-OPC UA Gateway 1.1 RTF**

Contact: dds-opcua-rtf@omg.org
TF Chairs: Mr. Fernando Garcia-Aranda

IPR Mode: Non-Assert

Public List of Issues: DDSOPCU11 Members List of Issues: DDSOPCU11

| Event  | Date  | Notes   |
|--------|-------|---------|
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| Base document(s)      |                      | Relevant documents: ptc/19-02-28 (DDS-OPCUA 1.0 machine- consummable files in a .zip archive) ptc/19-02-25 (DDS-OPCUA 1.0 convenience document clean) |
|-----------------------|----------------------|---|
| Voting List Deadline  | March 22, 2019       |   |
| RTF Public Comment    | September 10,        |   |
| Deadline              | 2019                 |   |
| RTF Report Due Date   | February 24,<br>2020 |   |
| RTF Revision Deadline | April 3, 2020        |   |

| Company                       | Date | Notes                      |
|-------------------------------|------|----------------------------|
| Jackrabbit Consulting         |      | Dr. Nick Stavros           |
| Micro Focus International Plc |      | Mr. John Draga             |
| Naval Surface Warfare Center  |      | Mr. Charles Fudge          |
| OCI                           |      | Mr. Adam Mitz              |
| Real-Time Innovations         |      | Mr. Fernando Garcia-Aranda |
| Twin Oaks Computing, Inc.     |      | Mr. Clark Tucker           |
| eProsima                      |      | Mr. Jaime Martin-Losa      |

Char Wales (MITRE) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Elisa Kendall (Thematix Partners, LLC) moved to charter the LCC 1.2 Revision Task Force with the following dates and membership:

# **Languages, Countries and Codes 1.2 RTF**

Contact: lcc-rtf@omg.org

TF Chairs: Mrs. Elisa F. Kendall Mr. Pete Rivett

IPR Mode: Non-Assert

Public List of Issues: LCC12 Members List of Issues: LCC12

| Event | Date | Notes |
|-------|------|-------|
|       |      |       |

| Base document(s)                 |                      | Relevant documents: ptc/19-03-04 (LCC-ODMUMLXMI.zip) ptc/19-03-03 (LCC-RDFXML-serialized-OWL.zip) ptc/19-02-42 (LCC-ODMXMI.zip) ptc/19-02-38 (LCC 1.1 Beta 2 convenience document (clean)) |
|----------------------------------|----------------------|--|
| Voting List Deadline             | March 22, 2019       |  |
| Formal Specification publication | June 3, 2019         |  |
| RTF Public Comment<br>Deadline   | August 5, 2019       |  |
| RTF Report Due Date              | February 24,<br>2020 |  |
| RTF Revision Deadline            | April 3, 2020        |  |

| Company               | Date | Notes                 |
|-----------------------|------|-----------------------|
| 88solutions           |      | Mr. Manfred R. Koethe |
| Adaptive              |      | Mr. Pete Rivett       |
| Thematix Partners LLC |      | Mrs. Elisa F. Kendall |

J.D. Baker (Sparx Systems) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Char Wales (MITRE) moved to charter the **ASCQM 1.0 Finalization Task Force** with the following dates and membership:

# **Automated Source Code Quality Measures (ASCQM) 1.0 FTF**

Contact: ascqm-ftf@omg.org TF Chairs: Dr. Bill Curtis

IPR Mode: Non-Assert

Public List of Issues: ASCQM Members List of Issues: ASCQM

| Event            | Date | Notes   |  |
|------------------|------|---|--|
| Base document(s) |      | Relevant documents: admtf/19-03-02 ( Updated Inventory file for the |  |

|  | March 22,         | Automated Source Code Quality Measures RFC) admtf/18-11-02 (XMI for Automated Source Code Quality Measures) formal/16-01-04 (Automated Source Code Security Measure, v1.0) formal/16-01-03 (Automated Source Code Reliability Measure, v1.0) formal/16-01-02 (Automated Source Code Performance Efficiency Measure, v1.0) formal/16-01-01 (Automated Source Code Maintainability Measure, v1.0) |
|--|-------------------|---|
| Voting List Deadline                   | 2019              |   |
| Beta 1 Specification Publication       | March 25, 2019    | Relevant documents: ptc/19-04-01 (Automated Source Code Quality Measures (ASCQM), v1.0 Beta 1 document)   |
| FTF Commets Due                        | April 19,<br>2019 |   |
| FTF Report Due Date                    | May 20,<br>2019   |   |
| FTF recommendation and Report Deadline | June 28,<br>2019  |   |

| Company          | Date | Notes             |
|------------------|------|-------------------|
| CAST Software    |      | Dr. Bill Curtis   |
| MITRE            |      | Mr. Robert Martin |
| Northrop Grumman |      | Mr. Paul Seay     |

Elisa Kendall (Thematix Partners, LLC) seconded the motion Uwe Kaufmann (GfSE, e.V.) proposed White Ballot There was none opposed to White Ballot Motion carried.

Char Wales (MITRE) moved to charter the **SACM 2.2 Revision Task Force** with the following dates and membership:

# **SACM 2.2 RTF**

Contact: sacm2-rtf@omg.org TF Chairs: Mr. Robert Martin

IPR Mode: Non-Assert

Public List of Issues: SACM22 Members List of Issues: SACM22

Schedule

| Event                       | Date                 | Notes  |
|-----------------------------|----------------------|--|
| Base document(s)            |                      | Relevant documents: ptc/19-03-17 (Updated SACM 2.1 RTF zipped figures) ptc/19-03-16 (Updated Ancillary attachment file) ptc/19-03-15 (Updated SACM 2.1 convenience document with change bars) ptc/19-03-14 (Updated SACM 2.1 convenience document clean) ptc/19-03-13 (Updated SACM 2.1 RTF report) ptc/19-02-35 (SACM 2.1 RTF emof model) |
| Voting List Deadline        | March 22,<br>2019    |  |
| RTF Public Comment Deadline | July 23, 2019        |  |
| RTF Report Due Date         | February 24,<br>2020 |  |
| RTF Revision Deadline       | April 3, 2020        |  |

# Voting List:

| Voting List.                               |      |                          |
|--|------|--------------------------|
| Company                                    | Date | Notes                    |
| 88solutions                                |      | Mr. Manfred R. Koethe    |
| Carnegie Mellon University                 |      | Ms. Carol Woody          |
| Elemental Reasoning                        |      | Dr. Jason Smith          |
| Fundacion Tecnalia Research and Innovation |      | Ms. Alejandra Lopez Ruiz |
| Jackrabbit Consulting                      |      | Dr. Nick Stavros         |
| KDM Analytics                              |      | Dr. Nikolai Mansourov    |
| MITRE                                      |      | Mr. Robert Martin        |
| OntoAge                                    |      | Ms. Bobbin Teegarden     |
| PTC  |      | Mr. Andreas Korff        |
| Sparx Systems                              |      | Mr. James D. Baker       |
| Universidad Carlos III de Madrid           |      | Dr. Jose Luis de la Vara |
| University of York                         |      | Prof. Tim Kelly          |

Uwe Kaufmann (GfSE, e.V.) seconded the motion Nick Stavros (Jackrabbit Consulting) proposed White Ballot There was none opposed to White Ballot Motion carried. J.D. Baker (Sparx Systems) moved to extend the UML Profile for ROSETTA (UPR) 1.0 FTF recommendation and report deadline to 28<sup>th</sup> June, 2019 Char Wales (MITRE) seconded the motion Nick Stavros (Jackrabbit Consulting) proposed White Ballot There was none opposed to White Ballot Motion carried.

Jim Logan (No Magic, Inc.) moved:

- to extend the initial submission deadline of the Precise Semantics for Uncertainty Modeling (PSUM) RFP to 11<sup>th</sup> November, 2019
- to extend the revised submission deadline of the Precise Semantics for Uncertainty Modeling (PSUM) RFP to 4 weeks prior to 9<sup>th</sup> November 2020

J.D. Baker (No Magic, Inc.) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

Larry Johnson then asked if there was any other business coming before the PTC. There being no further business brought before the PTC, it was adjourned at 11:44 A.M.