

## Research/Academia Committee Minutes 2016-07-08

Present at the meeting were the following:

Present?	Name	Organization
		Adocus
	Stephan T., Johann K.	Airbus Helicopters
		Airbus Defence & Space
	Jaafar B., Tristan F.	Atos
	Daniel K.	AVL
	Yvan L., Dorina P	Carleton U.
	Sebastien G.	CEA
	Gert J.	Combitech
	Per N.	Conformiq
Y	Ferhat K.	Concordia U.
Y	Martin J., Ralph E.	Develop Group
	Philip L.	EclipseSource
Y	Francis B.	Ericsson
	Vincent A., Bernhard S., Sebastian V.	fortiss
	Johan V. N.	FlandersMake
Y	Max B.	Fraunhofer Fokus
Y	Joerg H., David S.	Fraunhofer IEM
Y	Jean-Michel B.	IRIT/ U. Toulouse
	Jad El-K.	K. T. H.
	Herman B.	K. U. Leuven
	Federico C.	MDH (Mälardalen U.)
	John R. W., Cort S.	OneFact
	Juergen D. (co-chair)	Queen's U
	Alain B.	R.M.C.
	Anders E.	SAAB
Y	Raphael F.	Samares Engineering
	Johan H.	SpaceBel
	Pierre G.	TM Forum
	Tanja M.	T. U. Wien
	Hans V.	U. Antwerpen/McGill U.
Y	Myron H.	U. C. L. A.
	Lionel B.	U. Luxembourg
	Jordi C.	U. O. de Catalunya
	Daniel A.	U. Ottawa
	Ricardo S.	U. P. Madrid
Y	Ernesto P. (chair)	Zeligsoft
	Gael B.	Eclipse Foundation/Polarsys

# Papyrus IC – Minutes

## Particulars of the meeting

Time 2016-07-08 at 10:00 EDT - 16:00 CET  
Place Teleconference

## Particulars of the next meeting

Time 2016-08-04 at 10:00 EDT - 16:00 CET -- **To be confirmed**  
Place Teleconference

## Agenda

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### 1. Approval of previous minutes

The minutes for the previous meeting will be sent next week, to be approved together with these minutes in the next meeting (August 4<sup>th</sup>).

### 2. Update on Papyrus IC Research/Academia organization

- Mailing list:
  - Address: [papyrus-ic@eclipse.org](mailto:papyrus-ic@eclipse.org)
  - Subscribe at <https://dev.eclipse.org/mailman/listinfo/papyrus-ic>
- Wiki:
  - Current: [https://wiki.polarsys.org/Papyrus\\_IC](https://wiki.polarsys.org/Papyrus_IC)
  - Moving to: <https://wiki.papyrus-ic.org>

### 3. Upcoming events

- Ericsson Modeling Days 2016 in Kista, Sweden (Sept 13<sup>th</sup>-14<sup>th</sup> )
  - Proposed meeting
  - Who will be there and would be interested in meeting?
  - Potential Papyrus IC Research/Academia meeting on Friday Sept 16<sup>th</sup> in the morning
- MODELS 2016 in St. Malo, France (Oct 2<sup>nd</sup> -7<sup>th</sup> )
  - Proposed meeting
  - Who will be there and would be interested in meeting?

#### 4. Webinars

Proposed schedule: two webinars a month, alternating industry and academia presenters, on Fridays at 10:00 to 11:00 EDT – 16:00 to 17:00 CET.

Date	Presenter	Topic
July 15	Philip Langer	Creating custom DSMLs in Papyrus
July 29	Ernesto Posse	Papyrus-RT
August 12	Joseph Potvin	Open Source licensing of teaching materials (to be confirmed)

- We will record the webinars and put links to them in the wiki once it is up.
- The format of some webinars may be more an informal discussion than a formal presentation, so we will decide if the recording is suitable for the wiki after each webinar.

#### 5. Gathering of teaching materials

Information we would like to collect:

- Information about you (name, institution/organization)
- Which course(s) are you planning to teach
- Which level: graduate/undergraduate
- Which modeling language(s) and sub-languages (UML, SysML, UML-RT, xtUML, ...)
- Which tool(s): Papyrus, -for education, -for IM, -RT, -SysML, xt-.
- Which topics: analysis, simulation, execution, code generation, etc...
- Which application domains: automotive, aerospace, telecom, ...
- Specific needs/whishes
- What can you contribute
  - Tutorials
  - Presentations
  - Videos
  - Demos
  - Examples
  - Problems
  - Guides
  - Other documentation

Notes:

- Once the wiki is up and the layout set up, we can begin populating it.
- People could start stating what materials they have and upload whatever they can contribute later.
- Teaching materials are relevant not just for Academia but also for training in Industry, so Industry partners are also encouraged to contribute.

## 6. Gathering of research priorities

Information to start:

- Information about you (name, institution/organization)
- General area(s) of interest: analysis, execution, code generation, software product lines, deployment, etc.
- Specific problem(s) of interest
- Application domain(s) (if applicable)

Some of the topics that have already been mentioned:

- Software Product Lines and Variability management
- Domain-Specific Modeling languages
- Mixed graphical/textual modeling
- Integration of formal verification

## 7. Action Points

Captured	Action	Responsible	Due	Comment/Status
2016-06-02	Ernesto to work with Francis and Juergen to schedule the list of monthly teleconferences and bi-monthly webinars until the end of 2016	Ernesto P	2016-07-08	Details to be posted on the wiki when it becomes available <b>Partially done. Still waiting for the wiki to complete the work.</b>
2016-06-02	Francis to schedule a demo of Papyrus for Information Modeling – given by EclipseSource (Philip L) and CEA	Francis B	2016-07-08	<b>Done.</b> The recording can be found at The recording of the demo is available on Youtube: <a href="https://www.youtube.com/watch?v=eW1qut4NO_k">https://www.youtube.com/watch?v=eW1qut4NO_k</a> The slides, as well as the downloads of the development builds are linked on the Eclipse wiki page: <a href="https://wiki.eclipse.org/Papyrus_for_Information_Modeling">https://wiki.eclipse.org/Papyrus_for_Information_Modeling</a>
2016-06-02	Ernesto to schedule a demo of Papyrus-RT – given by Zeligsoft and CEA	Ernesto P	2016-07-08	<b>Scheduled for July 29<sup>th</sup>.</b>
2016-06-02	Organize a teleconference to discuss how to make teaching material available to a “broader” community	Francis B	2016-06-30	Waiting for the wiki to be in place before more concretely starting this activity. An email will be sent on the papyrus-ic.org mailing list when the wiki is ready
2016-07-08	Send program for the Ericsson Modeling Days 2016	Ernesto P	2016-07-08	Done