



Research/Academia Committee Minutes 2016-06-02

Present at the meeting were the following:

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

Particulars of the meeting

Time 2016-06-02 at 10:00 EDT - 16:00 CET
Place Teleconference

Particulars of the next meeting

Time 2016-07-08 at 10:00 EDT - 16:00 CET -- **To be confirmed**
Place Teleconference

Agenda

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1. Update on Papyrus IC Research/Academia organization -- Francis

- Francis B (as Steering Committee Chairman) introduces the organization of Papyrus IC Research/Academia
 - o Francis Bordeleau (Ericsson): Interim industry member co-chairman
 - o Ernesto Posse (Zeligsoft): Lead representing industry members
 - o Juergen Dingel (Queen's): Interim Research/Academia co-chairman – Still need to be formally approved by the Steering Committee
- Ernesto Posse
 - o Few words from Ernesto on his role and vision on Papyrus IC Research/Academia
- Juergen Dingel
 - o Few words from Juergen on his role and vision on Papyrus IC Research/Academia

2. Meeting schedule for the remaining of 2016 -- Ernesto

Proposed committee meeting: 1st Thursday of every month at 10:00 to 11:00 EDT – 16:00 to 17:00 CET.

July 8 – exceptionally on Friday
August 4
September 1
October 6

November 3
December 1

3. Organization of the Papyrus IC Research/Academia webinars -- Juergen

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.

	Industry	Research/Academia
July	15	29
August	12	26
September	9	23
October	14	28
November	11	25
December	9	16

4. Main goals and expectations from the Research/Academia side -- Juergen

- **The objective is to agree on a set of Goals for the Papyrus IC Research/Academia by the end of June**
- Research
 - o Promotion of research projects
 - o Better access to research funding
 - o Research collaborations
 - o Better access to industrial problems
 - o Possibility to interact with the industry on the development of relevant solutions
 - o Much facilitate tech transfer
 - o Facilitate the recruitment of new students
 - Students are motivated by industrial interactions/collaborations
- Teaching
 - o Sharing of teaching material
 - It is very time consuming to develop quality teaching material
 - Establish a critical mass that will ensure better quality and stability
 - o Possibility to collaborate between universities and with the industry on course projects

Proposed Modifications

- Defining the (sub)set of fundamental concepts required for teaching basic UML/SysML
- We want to know what Research/Academia members are expecting from the Papyrus IC
 - o How can the Papyrus IC contribute to research/academia?

5. Plan for introducing Papyrus/Papyrus-RT/Papyrus SysML next academic year – Juergen, Francis, Ernesto

- Who is interested in using Papyrus (Papyrus for Education/Papyrus for Information Modeling/Papyrus-RT/Papyrus SysML) next year
- What material (tool content, documentation, tutorials, and other teaching material) is needed
- How do we organize to collaborate to the development of the required material?
- Key questions/concerns
 - In order to be used in education, Papyrus needs provide the required level of stability and usability for the specific teaching contexts
 - Myron Hecht from UCLA has been using Papyrus for teaching (Sebastien G. to send the contact info).

6. Use of the Rover for teaching and research -- Francis

- Rover case study for semester projects (undergraduate and graduate)
- Papyrus IC will be providing a rover for each university using the Rover case study for academic or research projects
- Requirements could be provided by Papyrus IC industrial members
- Organization of a Rover contest

7. Research -- Ernesto

- What research priorities do we want to establish for 2017 and beyond?
- The objective is to have a first version of a research plan in September and a 2017 plan approved (by Steering Committee) in November 2016
- Ernesto will lead the collection of the set of priorities from the industrial members to be used to start the process

8. 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	2016-06-08	
2016-06-02	Francis to schedule a demo of Papyrus for Information Modeling – given by EclipseSource (Philip L) and CEA	Francis B	2016-06-08	To be scheduled on Monday June 13 th 16h00 to 17h00 CET – Date/time to be confirmed
2016-06-02	Ernesto to schedule a demo of Papyrus-RT – given by Zeligsoft and CEA	Ernesto P	2016-06-08	
2016-06-02	Organize a teleconference to discuss how to make teaching material available to a “broader” community	Francis B	2016-06-30	