



International Workshop on PLM – Product Lifecycle Management Solutions under a Software Paradigm

Seville, April 11th and 25th, 2013

1. Overview of the workshop

In Industry Environment, **Product Lifecycle Management (PLM)** is the process of managing the entire lifecycle of a product from its conception, through design and manufacture, to service and disposal. PLM integrates people, data, processes and business systems and provides a product information backbone for companies and their extended enterprise. PLM systems help organizations in coping with the increasing complexity and engineering challenges of developing new products for the global competitive markets.

In the aeronautical environment the right management of the product lifecycle is essential to assure the quality of the results. Moreover, in this kind of systems, the right software solutions for supporting, developing and maintaining the PLM are crucial for obtaining successful results.

In this context, Fidetia is collaborating with EADS-CASA in the CalipsoNeo Project. This project is based on the right definition and application of PLM solutions which are supported by suitable software.

This workshop is framed in the CalipsoNeo project and it is intended to offer a discussion forum related to current solutions in this context and how the right software management is essential for obtaining successful results. Although PLM is typically applied in the context of aeronautical and automotive engineering, it is not a well-known solution in computer engineering environments. This workshop is intended to offer a global introduction view about how Information Technologies (IT) can find a suitable solution in this context. During the workshop, two of the most relevant international companies in PLM solutions, Siemens Industry Software and DassaultSystèmes, will present their products. Furthermore, T-Systems, a relevant PLM consultant company, will offer their experiences in the use of these products in aeronautical and automotive projects.

2. Contents

- Introduction to PLM technology
- Data Management
- Computer aided technologies in PLM (CAD/CAM/CAE)
- Software and development tools for customization and collaboration in PLM
- Presentation of successful real cases
- Discussion on new business lines about PLM and IT



3. Community

The workshop is oriented to:

1. Engineers working on PLM environments, in the aeronautical context or any other related environment.
2. Software Engineers interested in the application of software development in the context of PLM.
3. Students at the end of technical degrees such as Computer Science and any other related engineering.

4. Schedule

The workshop will be celebrated in two days with the next schedule:

| Time | April 11th |
|-------------|---|
| 16:30-16:40 | Welcome ceremony |
| 16:40-17:30 | PLM solutions by Siemens Industry Software |
| 17:30-17:50 | T-Systems, added value in PLM |
| 17:50-19:00 | Discussion: Roundtable (Participants: Siemens Industry Software, EADS-CASA, T-Systems) |

| Time | April 25th |
|-------------|---|
| 16:30-16:40 | Welcome ceremony |
| 16:40-17:30 | PLM solutions by Dassault Systèmes |
| 17:30-17:50 | T-Systems, added value in PLM |
| 17:50-19:00 | Discussion: Roundtable (Participants: Dassault Systèmes, EADS-CASA, T-Systems) |

Both on April 12th and April 26th a free guide tour is organized for interested assistants. This guide tour will be in English and lets to the assistant to visit our university old building ("Fábrica de Tabacos").



5. Location

The International Workshop on PLM-Product Lifecycle Management Solutions under a software paradigm will be located at:

Sala de grados
ETS Ingeniería Informática¹.
Av. Reina Mercedes S/N
(41012 Sevilla)

6. Registrations

The International Workshop on PLM-Product Lifecycle Management Solutions under a software paradigm is free but registration is required for each participant. For registrations send an email to: inscripciones@fidetia.es with the subject: "Inscripción PLM" including the following data:

| |
|--|
| Name and surname: |
| E-mail address: |
| Company: |
| Call or calls you would like to apply: |

Deadline for first call: April, 8th

Deadline for second call: April, 22nd

¹<https://maps.google.com/maps/place?q=ETS+INGENIER%C3%8DA+INFORMATICA,+SEVILLA&hl=es&ie=UTF8&ftid=0xd126dd4a30589f5:0x46c7dfaf6c5102b1>