

Special session in PLM'14

<http://www.plm-conference.org/>

Topic: “WG5.1-SIG/ARC8 PLM Maturity session”

Description:

The success of PLM motivates a significant number of companies to adopt and implement PLM. PLM maturity models can make the implementation of PLM more accessible and better planned.

“PLM maturity” refers to the concept of how far an organization is in its implementation of PLM, and how much it still has to go to its targets in PLM implementation or “full PLM”; maturity can refer to the maturity of PLM processes, objects (such as ICT systems), and people.

Several works dealt mainly with the identification of maturity levels to the selection of actions according to particular situations. Others focused on maturity models trying to provide a coherent framework for a better planned and coordinated PLM adoption through gradual developments.

The aim of this session is to bring together different approaches addressing works on PLM maturity to answer questions such as:

- Do existing maturity models take all stages of the product lifecycle into account?
- Are the current maturity models adapted to SME?
- How maturity models have defined action plans to fit to specific situations?

Papers related to the following topics (but not limited to) are welcome:

- Approaches related to evaluating, measuring, monitoring and managing PLM maturity in companies
- Deriving, dividing and prioritizing PLM implementation and adoption into manageable steps based on PLM maturity assessment results
- Assessing the as-is situation of PLM maturity, and helping to set the to-be situation
- Controlling and monitoring PLM maturity progress and dealing with improvement actions
- Helping companies to establish their own PLM strategies and goals based on the maturity assessment results
- Communicating planned changes in an illustrative way using various maturity approaches
- Benchmarking PLM maturity status to other companies or other company units

Organizers:

Joint session by WG5.1 SIG and Rhone-Alps ARC8 Cluster represented by

C. Braesch (SYMME – Université de Savoie), A. Bouras ou A. Sekhari (DISP – Université Lyon 2), A. Silventoinen (Lappeenranta University of Technology) ou Hannu Kärkkäinen (Tampere University of Technology).

Paper submission:

Paper no more than 10 pages should be submitted in PDF format online.

Prepare your draft paper according to Springer Instructions for Authors <http://www.springer.com/authors/book+authors?SGWID=0-154102-12-417900-0>.

Send your submission at the following address: christian.braesch@univ-savoie.fr

Important dates:

March 24, 2014	Submission of full length paper for review
April 28, 2014	Notification of acceptance
May 19, 2014	Submission of final paper.