

Call for Special Session

PLM Maturity, Implementation and Adoption

Call for papers

The increasing market needs and technologies evolution push companies, in different sectors, to develop competitive advantages based on adequate and intensive use of Information and Communication Technologies (ICT). In this context, PLM plays a central role in improving internal and external collaboration, production and efficiency of enterprises.

Despite the importance of these major challenges, several companies and especially SMEs don't realize the importance of PLM solutions and generally aren't well equipped to adopt and integrate them to their activities. Effectively, several years ago, PLM accounted for very high costs and long and costly internal resources deployments. So, the introduction of the PLM in an organization has an intrusive aspect that may affects the existing organization in its different levels: Strategic, process and tools.

One important rather recent solution for the above types of problems is various types of maturity – related approaches. A growing attention has been addressed by IFIP WG 5.1 members to PLM implementation, adoption and maturity- related issues, as demonstrated by the increasing number of papers on the topic.

For this session, contributors are challenged to discuss the collaboration levels and PLM maturity, the barriers that discourage enterprises from taking advantage of PLM and adoption aspects, strategies and approaches of PLM deployment and implementation.

In order to improve discussions we will invite industrials to this session. They will share their experience and also participate in discussions and exchanges. Thus, we will allow researchers to have an industrial feedback and explore opportunities for future collaborations.

Topics related to this special session, without being limited to, for instance the following:

- PLM and ICT adoption
- PLM maturity and PLM evaluation tools
- PLM deployment for improving collaboration
- OEM and Supplier collaboration through PLM
- Levels of PLM collaboration

Special session coordinators:

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