Contribution ID: **284**   Type: **oral presentation**

Introduction of a Content Management System in a HEP environment

Wednesday, 15 February 2006 16:20 (20 minutes)

Taking the implementation of ZOPE/ZMS at DESY as an example we will show and discuss various approaches and procedures to introduce a Content Management System in a HEP Institute.

We will show how requirements were gathered to make decisions regarding software and hardware.
How existing Systems and management procedures needed to be taken into consideration.
How the project was originally staffed and how that changed over time due to unforeseen requirements.
How the approach of iterative (rapid) development paid out in terms of acceptance and requirement management.
How Acceptance was considered right from the beginning by organization of the project, information and involvement of target groups, open and closed development cycles and very early use of the system for it's intended tasks.
How requirements special to the HEP environment were taken into consideration through all steps of the project.
How ongoing business with testing, usersupport and further development was planned and organized.

We will not present too much technical details but a working solution will be shown and a short discussion of underlying server-systems and inclusion of surrounding DESY applications, like the central registry, will be done. There will be practical advice regarding setting up a CMS project and quickly get to desired results.

Summary

Taking the implementation of ZOPE/ZMS at DESY as an example we will show and discuss various approaches and procedures to introduce a Content Management System in a HEP Institute.

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Session Classification: Computing Facilities and Networking

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