The ATLAS Experiment

- Collaboration of 174 institutes in 38 countries
- More than 4,000 people collaborating
- High quality standard for the publications and active participation from collaborators must be guaranteed

ATLAS Analysis Papers and Conference Notes

- Track the publication procedure of the analysis results
- Promote the communication among the collaborators
- Keep track and notify about deadlines
- All data about the progress of a paper gathered in a single place, keeping the transparency and quality of the information

Workflow

Summary
Phase 1
Phase 2
Final Submission

Search Interface

Parametric Search
Results in different formats (HTML, CSV, XML)

Detailed information

Automatic notifications

- The summary contains all data users want to look at a first glance

Editorial Board

Multiple repositories

Summary

- The Analysis systems have a strict permissions’ control. Every input of each phase has a role list visible in the right side
- Some inputs have an email icon associated, warning that a notification will be sent at that point

User support via automatic form

- Users can report issues through a form integrated with the project management system

Conclusion

- Web system operational since November 2010
- More than 275 papers and 371 conference notes registered

Future Work

- Configuration files to increase flexibility
- User support system to improve interaction of the development team with users