WP5



ACEOLE End of Project

Sebastian Bukowiec, Early Stage Researcher Service Manager

Supervisor: Frans Meijers





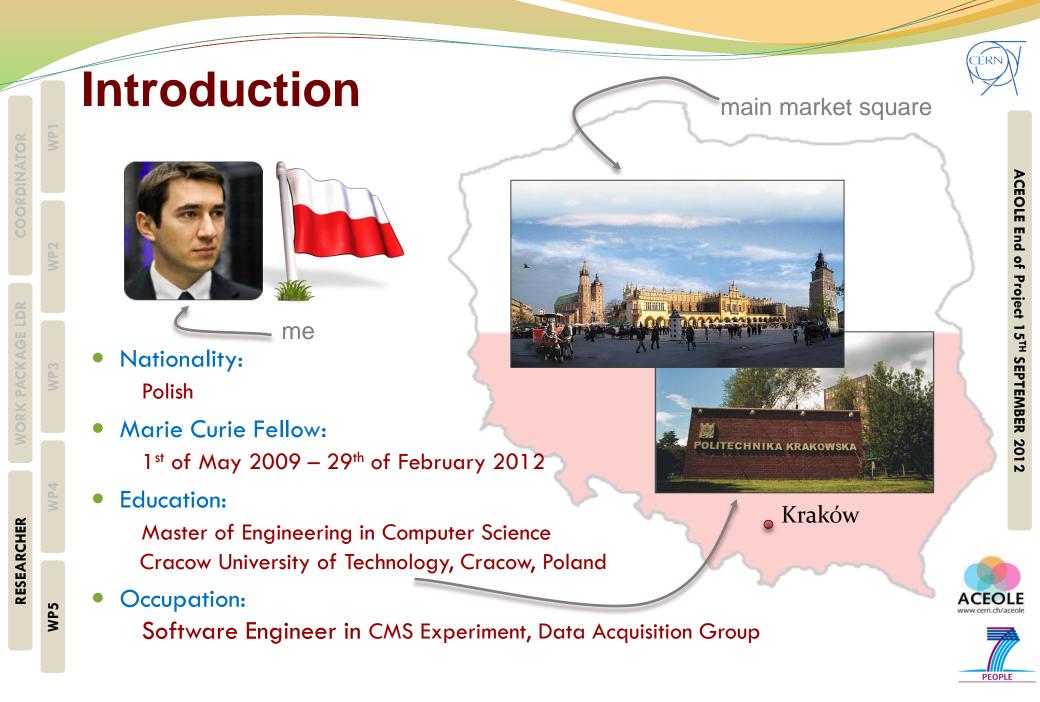
This research project has been supported by a Marie Curie Early Initial Training Network Fellowship of the European Community's Seventh Framework Programme under contract number (PITN-GA-2008-211801-ACEOLE)

Outline

- Introduction
- Training
- Technical work
- Transformation
- Improvements
- Current position







Training

Including 3 as a tutor (TDAQ)

• Summary



- 4 International Schools topics: Data acquisition and Computing
- 2 Language Courses French and Italian
- 3 Conferences
- 3 Management Courses (world-wide recognized certification)
- 4 Soft Skills Courses
- 4 Technical Courses
- 3 Other

Total: 23 courses

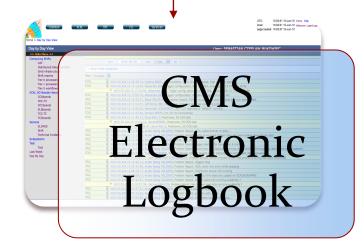


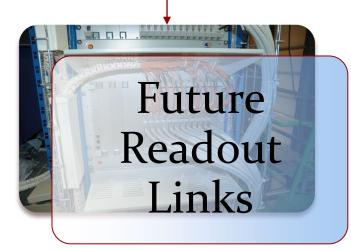
PEOPLE

Technical work

RESEARCHER

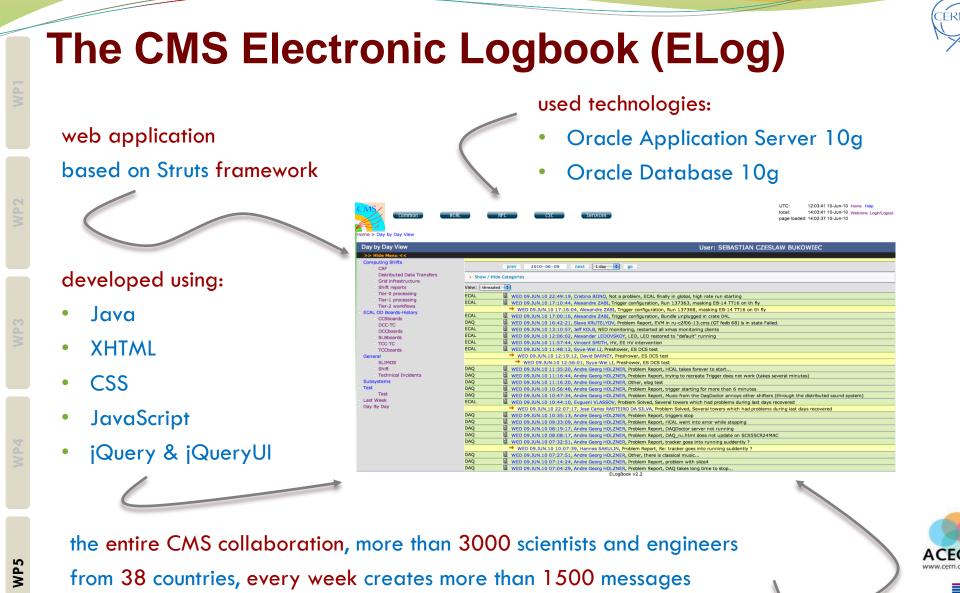












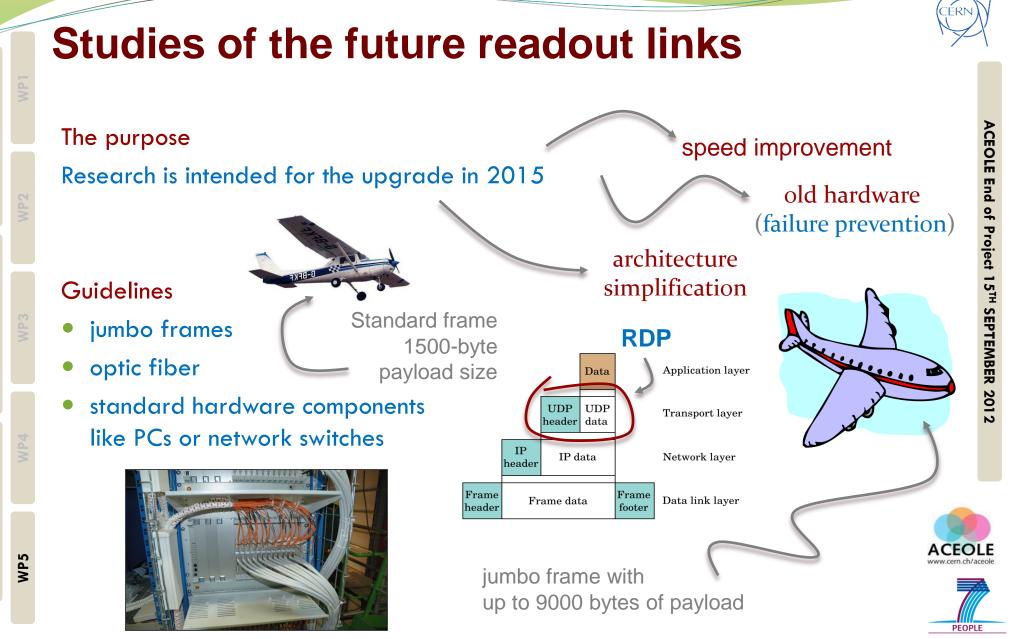
PEOPLE

The CMS Electronic Logbook (ELog)

• Achievements

- Development environment + SVN
- Stable version
- Significant speed improvement (from 20-30s requests to less than 1s)
- New navigation mechanism
- Sophisticated search system
- Integration with data from LHC and Run Info
- New look
- "Smart" notification system
- Poster presentation at 17th Real Time Conference in Lisbon, Portugal, 24-28 May 2010.





Studies of the future readout links

• Achievements

- Performance test of several different scenarios and approaches
- Trigger for a lot of very valuable discussions and brain storming
- Preliminary results presented at 18th International Conferences on Computing in High Energy and Nuclear Physics (CHEP) in Taipei, Taiwan, 18-22 October 2010.



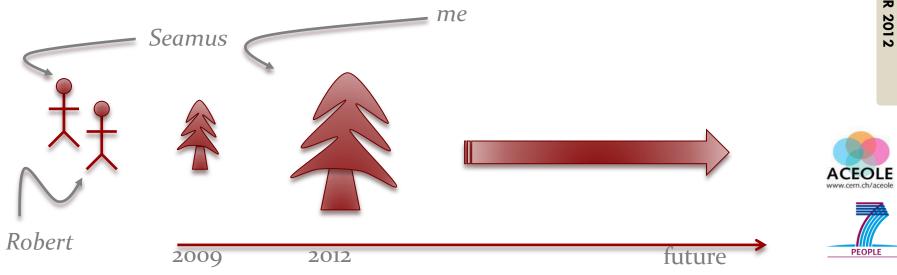


Personal transformation

• Changes

RESEARCHER

- Stronger character
- Better organization
- More confidence
- Technical and Soft-skills improvement
- Teaching skills improvement
- Better communication capability



Improvements

• ACEOLE

• In the first year of the fellowship I would put more emphasis on management training. In this case - acquired management skills and techniques could be used through the rest of the training. Using them in practice gives much more benefits.

• EC

• Change of requirement about maximum 12 months at CERN before application to 14 months. It will not close the program for technical students who took 2 months extension at CERN.



Current position

Service Manager, Engineer (Computing)

co-responsible for two mission-critical services provided by IT-OIS group at CERN:

- CERN Virtual Infrastructure (CVI) hosting more than 3100 virtual machines for different CERN activities.
- Computer Management Framework (CMF) automated deployment tools for servers and desktop automation.



PEOPL



RESEARCHER

WP5



ER



