

ACEOLE End Of Project meeting

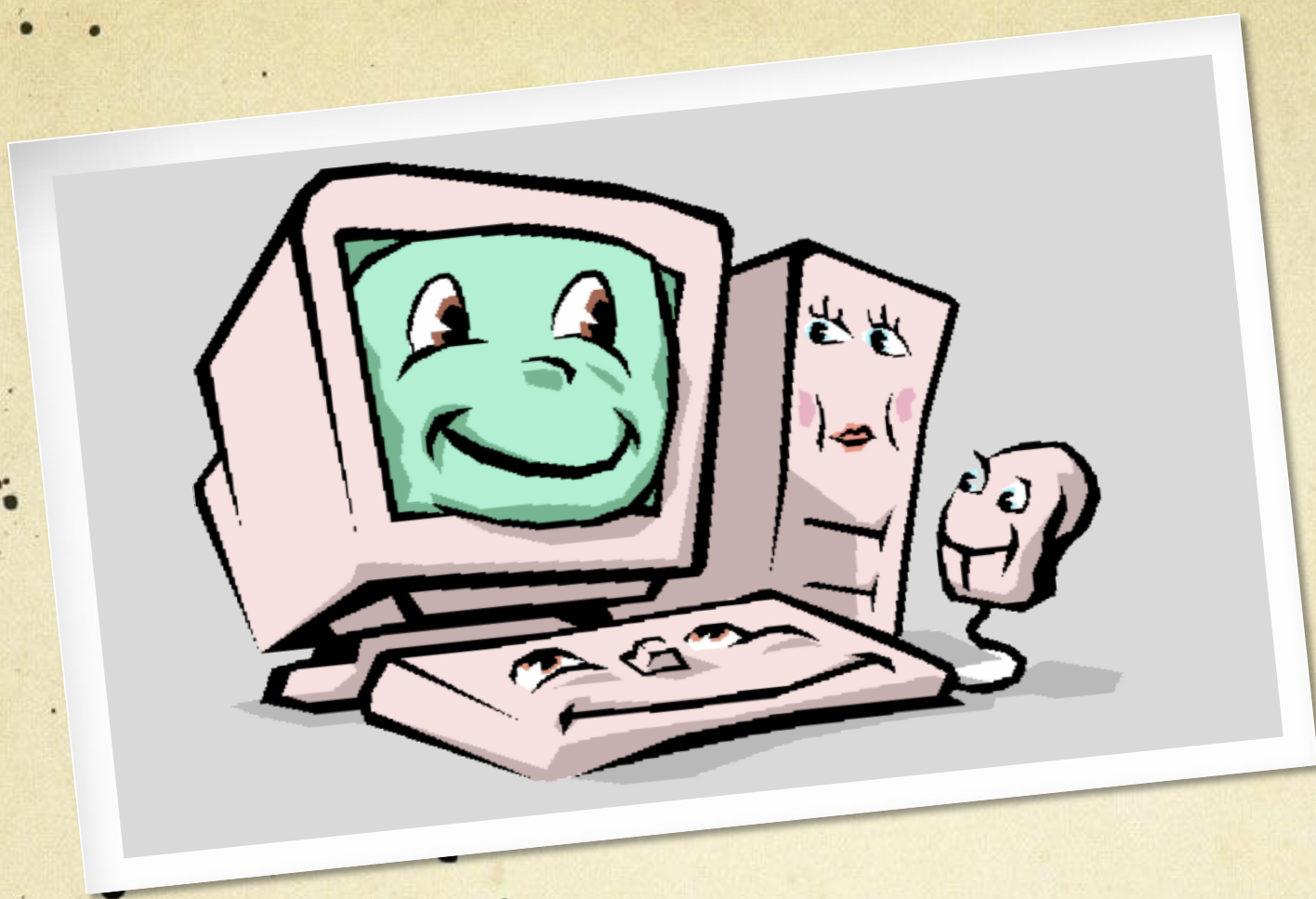
Adriana Telesca

September 15th 2012
Leukerbad, Switzerland



My ACEOLE

- 3 years Marie Curie fellowship at CERN
 - 1 November 2008 – 31 October 2011
- Software Engineer
 - PH-AID-DA section
 - November 2008 - June 2011
- Technical Training Officer
 - HR-DI-LD
 - July 2011- October 2011



Technical work

ALICE DAQ

Storage testing and monitoring.

Data Quality monitoring software development.

System configuration management software development.

DAQ shift coordination and training.

DAQ support.



HR Learning and Development

Responsibility of the Technical Training programme.

Contact and coordination with providers.

Evaluation and reporting on course content and success.





Training

Technical courses

- Storage technologies
 - Basic and Advanced StorNext file system training, Munich, Germany, January and March 2009
 - Qlogic Fibre Channel specialist training, London, UK, February 2009
- CERN School of Computing, Gottingen, Germany, August 2009
- Drupal, CERN, September 2011

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WASPO
Sport- und
Gesundheitszentrum
am Kieselsee



Non-Technical courses

- Leaders in Science, Learning from Experience, CERN, June 2010
- CV writing and interview skills, Abingdon, UK, December 2010
- Proposal writing, Porto, March 2011
- Entrepreneurship for researchers, CERN, November 2011
- Master of Business Administration (MBA) Technology Management, October 2009, 3-year studies, Open University, London
- English and French language course, CERN

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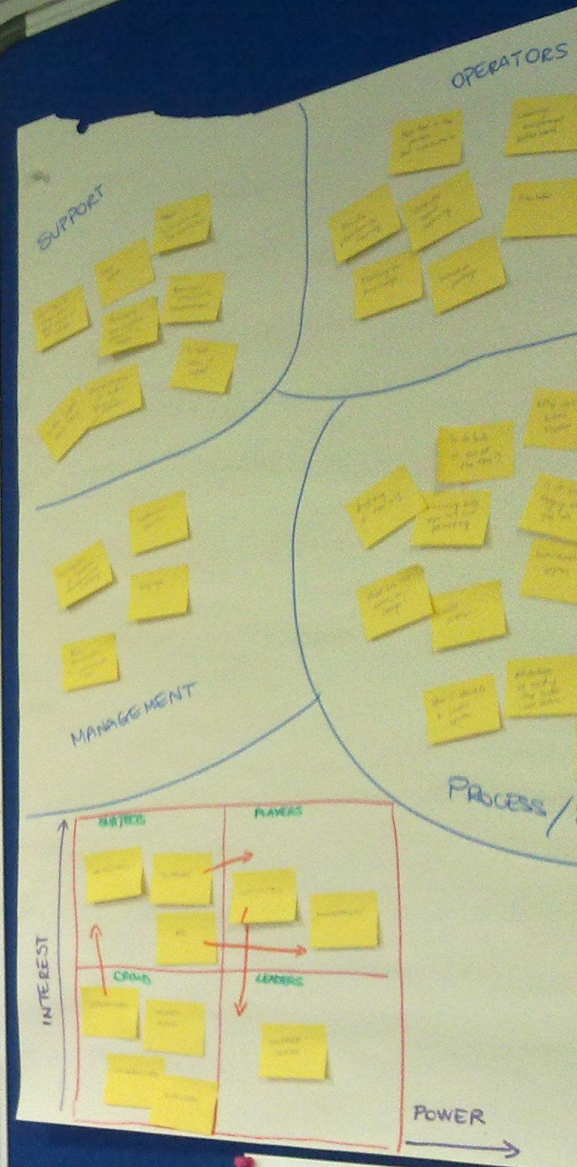
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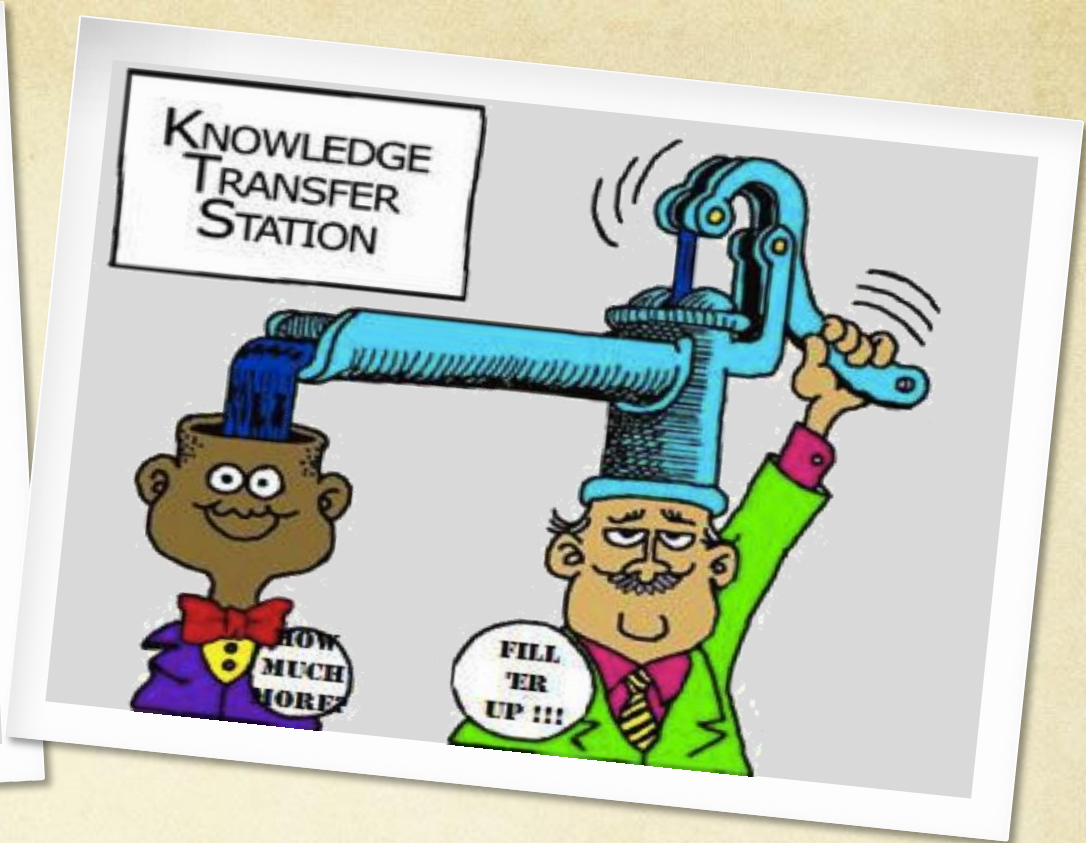
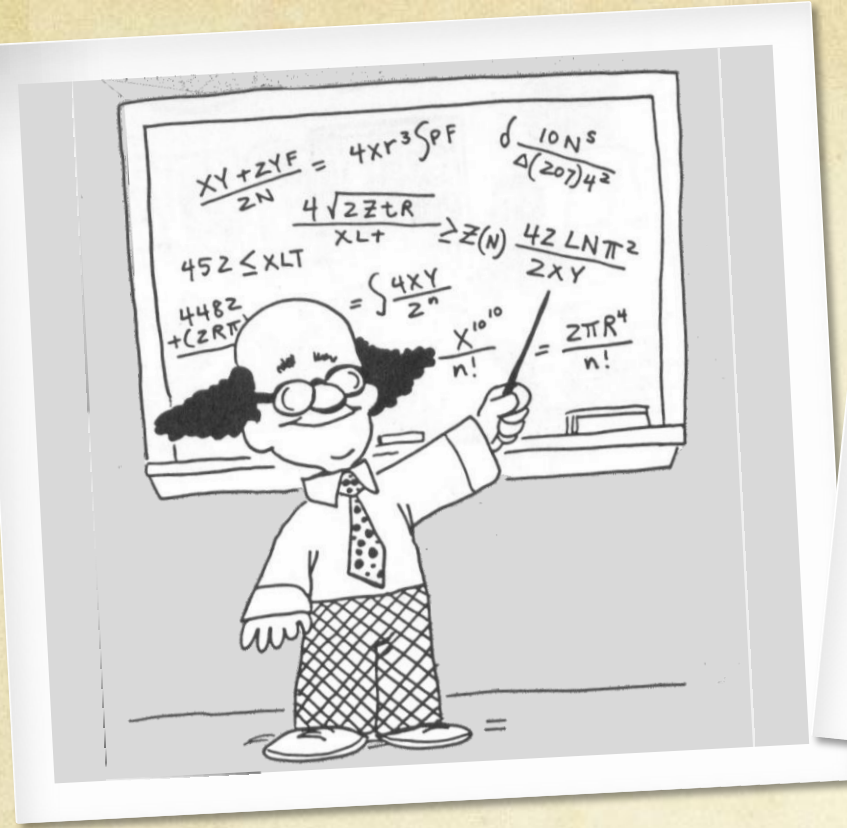


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Dissemination and other activities

Dissemination

- "The ALICE storage system performance", IEEE RT 2009 NPSS conference, Beijing, China, May 2009
- "Full deployment of the 'ALICE' data storage system at CERN: performance tests and system monitoring", SNW Europe 2009, Frankfurt, Germany, October 2009
- "The ALICE Data quality monitoring system", IEEE RT 2010 NPSS Conference, Lisbon

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Other activities

- "ISOTDAQ school 2010", Ankara, Turkey, February 2010, laboratory teacher
- "ISOTDAQ school 2011", Rome, Italy, February 2010, laboratory teacher
- Organisation of a Marie Curie Poster Session, CERN, 13- 17 September 2010



TRAINING FOR EUROPE
13-17 SEPTEMBER 2010

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)



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PROS	CONS
① ~~~~~	1) ~~~~~
② ~~~~~	2) ~~~~~
③ ~~~~~	3) ~~~~~

All things considered...

My goals

To acquire deep knowledge on the management, deployment and optimization of the current data storage and data acquisition system of the ALICE experiment.

To gain knowledge of the forefront hardware devices for data acquisition, file system management, storage, data detection and analysis.

To improve hardware and software programming skills.

To improve languages (English and French) and social skills.

To become familiar with all research activities such as publications, conferences and meetings.

Have I reached my goals?

YES

How?

With a lot of **dedication, passion and...**

the help of a good work team

and

the help of a GREAT Marie Curie project team

And now?

I am a CERN staff in the ALICE DAQ team.

I work on:

- Monitoring tool development for the ALICE DAQ system in the view of the next experiment upgrades.
- Online documentation site development and maintenance.
- Data quality monitoring software development.
- DAQ support.

What did I really learn?

Not to be afraid of new things.

People can teach you a lot.

Activities you don't feel like doing could prove useful.

ACEOLE P&L

The ACEOLE Profit&Loss is definitely positive.

It has been at CERN:

- + international organization
- + very interesting projects and work

It was a monosite project:

- + close relationship with the researchers
- + many common activities

Common project topic difficult to identify.

Too much paperwork.

Marie Curie Initial Training Network

It is a **unique opportunity** to work in a great place.

To meet new people and **develop contacts**.

To think about the **future** and understand how to **use the available resources in an effective way**.

What could be improved?

More formal guidance on training choices.

The researcher is left “alone” in deciding how to invest in his/her own future.

Guidance to understand own skills and preferences.

More contacts with other Marie Curie fellows.

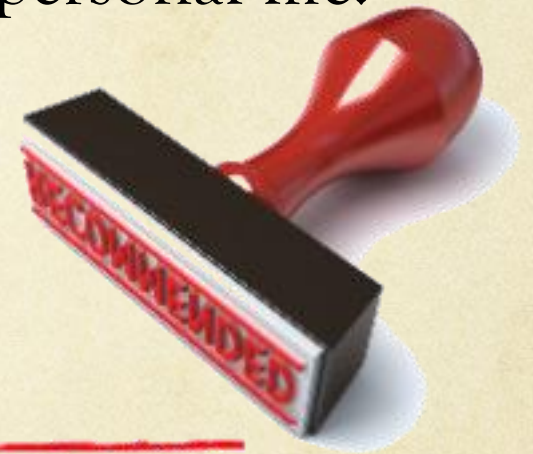
ACEOLE Recap

Unique opportunity.

Extremely valuable experience.

Great impact on my professional and personal life.

I would recommend it to everyone!!!



RECOMMENDED



ACEOLE
www.cern.ch/aceole

Thanks to all!